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ROYAL MEDICAL & CHIRURGICAL SOCIETY LIBRARY

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, January 3. [No. 1.

HEALTH OF LONDON DURING THE WEEK.

In the week ending last Saturday the number of deaths registered in the metropolitan districts was 1297. In the corresponding weeks of the ten years (1841–50) the average number was 1185, which, if raised in proportion to the greater amount of population now existing, will be 1304. Hence it appears that the deaths of last week nearly coincide in amount with the corrected average.

At this period deaths on which coroners have held inquests, and which consist in large proportion of those caused by fractures, poison, burns, and other injury, swell the return by considerably more than the fair contribution of a week. Many of such cases, that are now returned, occurred in previous weeks, and have been accumulating till the end of the quarter when their registration was completed. There appear in the list 6 deaths ascribed to poison, 13 to burns and scalds, 24 to suffocation, among which are 7 cases of suicide by hanging (all males), and 14 cases of children suffocated by the bedclothes or overlaid, 26 deaths caused by drowning, and 34 by fractures, contusions, and wounds. Amongst the last are 12 cases of death by falling, and 5 of injury by horses and carriages. Of the burns 4 cases arose from the clothes taking fire.

In the previous week 219 deaths were caused by diseases of the organs of respiration, exclusive of phthisis ; last week exhibits a rise in this class, the number being 253. Phthisis or consumption, which was fatal in the former week in 98 cases, produced 136 in the last. Laryngitis and laryngismus stridulus number in the present return 7 cases, bronchitis 117, pleurisy 3, pneumonia 96, and asthma 20.

Diseases of the zymotic or epidemic character have also raised the mortality from 203 to 234 in the two weeks. Small-pox was fatal last week in 33 cases, hooping-cough in 39, scarlatina in 41, typhus in 50. Other maladies in the same category exhibit smaller amounts contributed to the week's mortality, namely, measles which carried off 20 children, croup 2, thrush 3, infantile fever 2, syphilis 4, diarrhœa which was fatal in 16 cases, dysentery in 4, influenza in 6, purpura in one, intermittent fever in 2, remittent fever in one, rheumatic fever in one, erysipelas in 7. Puerperal fever was fatal to two women, and 3 other cases are recorded of women dying after childbirth.

It is not stated in any of the 33 cases of small-pox that vaccination had been previously performed. At 15 Benjamin-street, Saffron-hill, the daughter and son of a watchmaker, aged 3 years and 5 years, died on 29th December and 2d January of "confluent small-pox, unprotected." Mr. Cover, the Registrar, states, that "a child in the family, who has not yet been attacked, went to see the body of a child who had died of small-pox in the neighbourhood; the two children now registered were shortly after taken ill." In the Town sub-district of Bethnal-green, at 32 Bacon-street, the son and daughter of a willow-weaver, aged 3 years and 6 years, died both on 23d December of small-pox, one after 9 days', the other after 13 days' illness. These children had both been vaccinated without effect. Mr. Gregory adds that "their mother did not apply again to the vaccinator, although told when to come again." In St. Peter, Walworth, at 23 Nelson's-place, Locksfields, the son of a journeyman brushmaker, aged 2 years, died of small-pox. Mr. Turner mentions that "the deceased had not been vaccinated. According to the statement of the mother, she had four children vaccinated at one time, and they were very ill for some time after the operation. She believed that it had been done with foul matter, and therefore declined to have the remaining four (of whom the deceased was one) vaccinated."

In Clapham, at 3 Union-street, Larkhall-lane, on 2d January, the daughter of a bailiff, aged 8 years, died of "fever (4 days)." Mr. Frost remarks that "this is the second death from fever in the same house within a fortnight. The father believes that the disease arises from a privy adjoining the house, and intends to leave on that account. The persons who lived there before him had four children ill with fever about nine months ago." On 20th November, at 3 Church-lane, St. Giles, the son of a labourer, aged 15 months, died, according to the verdict of a Coroner's Jury, of "effusion on the brain, and from the poisonous air of the room in which he lodged." In the Town sub-district of Bethnal-green, at 156 Church-street, on the 22d and 30th December respectively, the son and daughter of a weaver, aged 5 years and 5 months, died in one case of "scarlatina maligna (5 days)," and in the other of "scarlatina (9 days), erysipelas."

Last week the deaths of 2 persons from intemperance were registered, of 3 children from want of breast-milk, of one person from cold. On the 5th of December, at the Marylebone Workhouse, a man-servant out of place, aged 38 years, died of "exhaustion caused by want" (*post mortem*); and on the 7th December, at the same Workhouse, a labourer, aged 66 years, died of "exhaustion from want of food." Inquests were held on both of these cases, and in the latter case, "no default at the workhouse" is added to the verdict.

The following is an analysis of the 1297 cases registered last week:—

The cause of death was *certified by written statement* of a qualified medical practitioner in - - -	1050 cases.
Inquests were held and verdicts entered in the Register books in - - - - -	195 cases.
The cause of death was not certified because deceased had no medical attendant and no inquest held in - -	18 cases.
The cause of death not certified, or only by oral statement or by unqualified informant, in - - -	34 cases.
Total -	1297 cases.

From the above it appears that the cases in which the cause of death was regularly certified form a proportion of 81 *per cent.*, and, added to those in which inquests were held, a proportion of 96 *per cent.* of the whole number.

Last week the births of 905 boys and 869 girls, in all 1774 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1486.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on the first four days of the week. The mean reading of the week was 30·001 in. The mean temperature of the week was 36 degrees, which differs little from the average of corresponding weeks in the last ten years. With the exception of Sunday when the temperature was slightly above the average, the daily mean was below the average on every day till Saturday, when it rose to 40·4°, or 4 degrees above it. On the last three days the wind blew from the south-west.

Births Registered last Week, and in the First Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1462	1471	1650	1376	1312	1542	1592	1486	1774
Males . . .	737	746	861	701	726	816	829	774	905
Females . .	725	725	789	675	586	726	763	713	869

Deaths Registered last Week, and in the First Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		971	869	933	1417	1153	1510	1364	1131	1133	1369	1185·0	1297
Males . .		450	451	487	718	583	759	683	565	578	693	596·7	692
Females .		521	418	446	699	570	751	681	566	555	676	588·3	605
	Ages.												
Deaths at three periods of life . .	0—15	414	396	453	620	527	567	663	587	447	553	522·7	593
	15—60	319	287	272	453	382	498	421	326	406	485	384·9	445
	60 & up.	238	186	194	343	243	444	280	214	274	330	274·6	258

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.
Births	1415	1443	1673	1480	1480	1526	1381	1541	1528	1537	1455	1275	1774
Deaths	953	981	977	861	989	1022	1132	1279	1316	1194	1206	1040	1297
Deaths (except from Violence) . . .	930	959	958	845	960	1001	1107	1250	1287	1153	1167	984	1193
Deaths (except from Violence) at 60 years and upwards . .	171	182	171	167	197	205	239	274	300	266	226	207	247
Scarlatina	55	43	67	50	59	43	45	38	44	34	41	36	41
Typhus	60	67	79	60	58	58	62	50	61	62	50	42	50
Diarrhœa & Dysentery	54	43	34	36	34	30	22	31	28	22	19	21	20
Cholera	4	1	1	1	1	..	..	..	1	2	..	..	..
Mean Temperature .	54·6°	52·8°	54·5°	46·3°	40·0°	40·2°	35·1°	35·8°	38·8°	44·8°	41·5°	38·7°	36·0°

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	31°.3 Jan. 8 1842	35°·7 Jan. 7 1843	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	Mean 37°·0 Sum of 10 Weeks.	36°·0—Jan. 3. 0	15	60	All Ages.
ALL CAUSES	971	869	933	1417	1153	1510	1364	1131	1133	1369	11850	593	445	258	1297†
SPECIFIED CAUSES	961	866	914	1413	1143	1502	1363	1129	1126	1364	11781	593	445	256	1294
1. Zymotic Diseases	139	153	177	260	229	170	420	359	179	239	2325	179	44	11	234
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	75	64	64	82	50	55	30	42	54	54	570	4	22	21	47
3. Tubercular Diseases	183	144	164	188	180	200	195	165	186	201	1806	59	123	10	192
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	122	128	162	142	196	139	109	146	119	1375	65	46	33	144
5. Diseases of the Heart and Blood-vessels	25	37	25	45	47	70	23	39	42	63	416	3	46	20	69
6. Diseases of the Lungs, and of the other Organs of Respiration	168	148	170	301	181	402	288	203	232	321	2414	129	59	65	253
7. Diseases of the Stomach, Liver, and other Organs of Digestion	66	51	48	77	64	78	70	60	63	73	650	19	24	15	58
8. Diseases of the Kidneys, &c.	5	6	9	11	13	13	7	7	15	12	98	1	7	4	12
9. Childbirth, Diseases of the Uterus, &c.	8	10	8	13	15	18	9	7	6	8	102	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	6	5	10	7	14	8	13	10	7	83	2	6	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	..	5	3	3	2	1	1	17	4	..	..	4
12. Malformations	..	..	2	4	6	3	3	4	4	1	27	4	..	..	4
13. Premature Birth & Debility	29	11	16	33	21	38	16	24	31	34	253	42	3	..	45
14. Atrophy	5	5	12	18	11	13	36	23	17	16	156	22	..	..	22
15. Age	72	73	54	110	54	103	67	47	69	59	708	..	..	55	55
16. Sudden	30	24	13	33	23	38	14	6	22	32	235	11	8	8	27
17. Violence, Privation, Cold, and Intemperance	40	11	19	66	95	88	35	19	49	124	546	49	50	12	111
1.—Small-pox	5	14	16	61	7	7	29	29	8	28	204	32	1	..	33
Measles	32	24	25	57	67	10	48	15	33	29	340	20	..	..	20
Scarlatina	8	27	47	37	19	16	57	81	31	14	337	41	..	..	41
Hooping Cough	56	31	28	30	63	42	29	59	23	58	419	39	..	..	39
Croup	6	9	4	9	4	5	7	8	4	9	65	2	..	..	2
Thrush	3	3	7	7	4	4	6	2	4	1	41	3	..	..	3
Diarrhœa	3	11	7	4	10	11	17	15	8	19	105	10	6	..	16
Dysentery	2	2	2	1	2	3	4	2	6	1	25	1	2	1	4
Cholera	..	2	1	1	..	..	1	61	1	1	68	..	..	..	..
Influenza	2	1	8	3	2	8	102	5	5	5	141	3	2	1	6
Purpura and Scurvy	..	..	1	..	..	..	1	1	1	..	4	..	1	..	1
Ague	1	2	..	..	..	..	1	..	..	..	4	1	1	..	2
Remittent Fever	..	..	1	1	..	2	1	2	..	3	10	..	..	1	1
Infantile Fever	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2
Typhus	17	18	23	39	41	49	87	56	36	48	414	17	26	7	50
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	9	3	3	20	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	3	1	1	1	6	..	1	..	1
Erysipelas	4	7	7	8	7	12	19	12	12	14	102	4	2	1	7
Syphilis	..	2	..	2	2	1	3	1	2	4	17	4	..	..	4
Noma (or Canker)	*	*	*	..	..	..	..	..	1	1	2	..	..	..	..
Hydrophobia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	2	4	4	7	12	8	5	2	5	11	60	1	5	2	8
Dropsy	56	43	42	39	11	21	5	16	20	18	271	1	4	8	13
Abscess	2	2	4	2	3	..	..	1	2	1	17	1	1	..	2
Ulcer	..	..	1	1	1	2	1	..	1	2	9	..	..	..	..
Fistula	..	1	1	..	2	..	1	..	..	1	6	..	..	..	..
Mortification	4	6	3	2	3	8	4	8	6	4	48	1	2	4	7
Cancer	9	6	8	30	18	15	14	14	20	15	149	..	8	7	15
Gout	2	2	1	1	..	1	..	1	..	2	10	..	2	..	2
3.—Scrofula	3	1	7	3	4	3	5	8	6	9	49	2	1	1	4
Tabes Mesenterica	8	3	6	14	8	16	15	15	11	12	108	12	2	..	14
Phthisis (or Consumption)	141	116	111	137	121	141	150	119	129	147	1312	7	120	9	136
Hydrocephalus	31	24	40	34	47	40	25	23	40	33	337	38	..	..	38

* See Note, page 6.

† The age of a person *found drowned* is not stated.

in the First Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	31°·3 Jan. 8 1842	35°·7 Jan. 7 1843	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	Mean 37°·0 Sum of 10 Weeks.	36°·0—Jan. 3. 0	15	60	All Ages.
4.—Cephalitis	6	13	11	16	10	11	13	9	8	6	103	8	..	..	8
Apoplexy	14	17	31	35	32	47	22	19	37	23	277	3	13	16	32
Paralysis	23	9	16	25	26	33	32	25	46	35	270	..	15	9	24
Delirium Tremens	2	..	1	4	5	2	2	7	1	1	25	..	4	..	4
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	5	5	3	10	7	10	3	6	5	7	61	..	4	..	4
Tetanus	1	1	2	..	..	..	..	..	1	..	5	..	..	..	..
Insanity	..	..	1	..	5	3	3	..	4	3	19	..	4	..	4
Convulsions	53	62	50	56	46	67	55	35	31	35	490	51	1	..	52
Disease of Brain, &c.	8	15	13	16	11	23	9	8	13	9	125	3	5	8	16
5.—Pericarditis	..	1	2	1	1	3	..	2	..	5	15	..	..	1	1
Aneurism	1	..	1	4	1	..	1	2	2	3	15	..	2	1	3
Disease of Heart, &c.	24	36	22	40	45	67	22	35	40	55	386	3	44	18	65
6.—Laryngitis	..	..	1	1	..	5	4	5	3	11	30	4	3	..	7
Bronchitis	20	14	23	57	59	163	106	86	103	152	783	42	30	45	117
Pleurisy	2	..	1	3	6	6	10	3	3	7	41	..	3	..	3
Pneumonia	84	94	95	140	76	133	125	84	95	101	1027	78	11	7	96
Asthma	45	26	33	69	22	71	26	16	19	37	364	..	10	10	20
Disease of Lungs, &c.	17	14	17	31	18	24	17	9	9	13	169	5	2	3	10
7.—Teething	13	14	12	23	13	13	12	11	12	14	137	10	..	..	10
Quinsey	2	2	..	3	..	3	6	4	3	4	27	..	..	..	..
Gastritis	21	12	2	4	2	3	1	..	4	1	120	..	1	..	1
Enteritis			8	8	10	8	12	9	7	8		4	1	2	7
Peritonitis	4	2	3	2	1	8	2	4	8	2	36	2	3	2	7
Ascites	1	..	1	2	2	1	1	..	2	3	13	..	..	..	..
Ulceration (of Intestines)	2	1	..	1	2	3	2	2	2	2	17	2	2	..	4
Hernia	4	2	5	5	5	5	3	3	..	3	35	..	3	3	6
Ileus	3	1	4	4	4	5	3	2	3	2	31	..	1	1	2
Intussusception	..	..	1	2	1	..	..	1	..	..	5	..	1	1	2
Stricture of Intestinal Canal	..	1	..	..	1	2	..	..	1	1	6	..	..	..	..
Disease of Stomach, &c.	4	5	4	4	10	8	10	9	6	5	65	..	1	2	3
Disease of Pancreas	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	..	3	2	3	4	5	2	6	26	..	3	2	5
Jaundice	1	3	..	4	4	2	3	2	4	3	26	..	2	..	2
Disease of Liver	10	8	8	12	7	14	11	8	9	19	106	1	6	2	9
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	1	..	1	..	..	..	..	1	3	..	..	..	..
Nephria (or Bright's Disease)	..	..	..	..	..	..	1	3	1	4	9	1	3	1	5
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	2	1	1	1	..	1	1	1	..	2	10	..	1	..	1
Stone	..	1	..	..	1	..	..	..	2	..	4	..	..	..	..
Cystitis	1	..	2	..	..	..	1	..	1	..	5	..	..	..	..
Stricture of Urethra	1	2	1	3	1	2	..	..	1	2	13	..	..	..	..
Disease of Kidneys, &c.	1	2	4	7	10	10	4	3	10	3	54	..	3	3	6
9.—Paramenia	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..
Ovarian Dropsy	..	1	1	..	1	1	..	2	2	..	8	..	..	..	..
Childbirth (*see* Metria)	6	8	4	13	9	14	5	4	2	6	71	..	3	..	3
Disease of Uterus, &c.	2	1	3	..	5	3	3	1	1	2	21	..	4	..	4
10.—Arthritis	..	..	..	..	..	..	1	..	1	..	2	..	1	..	1
Rheumatism	..	4	2	..	2	8	1	4	7	6	34	1	3	2	6
Disease of Joints, &c.	3	2	3	10	5	6	6	9	2	1	47	1	2	..	3
11.—Carbuncle	..	..	..	..	..	1	1	..	..	..	2	..	..	..	..
Phlegmon	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Disease of Skin, &c.	1	1	..	..	5	2	2	2	..	1	14	3	..	..	3
17.—Intemperance	1	1	..	2	1	3	..	..	..	2	10	..	2	..	2
Privation of Food	..	..	2	..	2	4	5	1	1	1	16	..	1	1	2
Want of Breast-milk	*	*	*	*	*	*	4	..	1	9	14	3	..	..	3
Neglect	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	*	..	..	..	..	..	1	..	1
Poison	*	*	*	*	*	*	3	1	2	6	12	2	3	1	6
Burns and Scalds	*	*	*	*	*	*	5	4	13	27	49	11	..	2	13
Hanging and Suffocation	*	*	*	*	*	*	1	2	7	15	25	17	6	1	24
Drowning	*	*	*	*	*	*	6	1	10	16	33	7	16	2	26†
Fractures	*	*	*	*	*	*	9	7	15	41	72	8	13	4	25
Wounds	*	*	*	*	*	*	1	2	..	6	9	1	7	1	9
Other Violence	*	*	*	*	*	*	*	1	..	1	2	..	1	..	1
All Violence	39	10	17	64	92	81	25	18	47	112	505	46	46	11	104†
Causes not specified	10	3	19	4	10	8	1	2	7	5	69	..	..	2	2

* See Note, page 6.

† The age of a person *found drowned* is not stated.

DEATHS Registered in the FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 31°·3 Jan. 8 1842	35°·7 Jan. 7 1843	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	Mean 37°·0 Sum of 10 Weeks.	36°·0 Jan. 3 1852
LONDON	1948417	2362236	971	869	933	1417	1153	1510	1364	1131	1133	1369	11850	1297
1-6. WEST DISTRICTS .	301189	376427	145	130	139	246	168	202	167	157	143	204	1701	205
7-11. NORTH DISTRICTS .	376568	490396	174	151	172	266	226	268	257	210	220	244	2188	250
12-19. CENTRAL DISTRICTS	374247	393256	174	164	185	265	178	293	213	203	198	223	2096	194
20-25. EAST DISTRICTS .	393067	485522	223	213	210	270	248	361	334	207	235	305	2606	285
26-36. SOUTH DISTRICTS .	503346	616635	255	211	227	370	333	386	393	354	337	393	3259	363
1. Kensington . . . HL	74898	120004	41	28	27	53	45	59	49	41	39	53	435	62
2. Chelsea . . . . *W*H	40243	56538	23	24	21	35	30	25	31	31	30	33	283	29
3. St. George Hanover-sq. H	66657	73230	21	28	33	53	34	35	24	27	25	34	314	36
4. Westminster . HHPP	56802	65609	34	27	29	55	28	53	40	35	24	47	372	39
5. St. Martin-in-the-Flds. H	25132	24640	9	14	13	20	16	14	9	9	13	18	135	21
6. St. James Westminster .	37457	36406	17	9	16	30	15	16	14	14	12	19	162	18
7. Marylebone . . . H	138383	157696	65	68	67	104	93	121	91	70	70	61	810	96
8. Hampstead	140078	11986	*	*	*	*	*	8	4	1	6	4	23	3
9. Pancras . . . *W*HH		166956	58	58	73	104	83	88	98	92	92	95	841	91
10. Islington . . . HHP	55779	95329	26	15	19	32	34	32	39	26	34	54	311	34
11. Hackney . . . . H	42328	58429	25	10	13	26	16	19	25	21	18	30	203	26
12. St. Giles	54378	54214	24	31	35	40	22	37	38	26	27	23	303	44
13. Strand (wkh. in 9) . H	43667	44460	19	10	24	23	20	37	21	22	28	22	226	26
14. Holborn	44532	46571	14	16	12	19	11	35	21	20	16	26	190	24
15. Clerkenwell . . PP	56847	64778	23	32	30	29	21	41	26	29	21	45	297	24
16. St. Luke (wkh. in 20) L	49908	54055	23	12	29	31	30	48	40	22	23	32	290	29
17. East London . . . P	39718	44406	22	18	18	36	21	31	26	25	28	27	252	16
18. West London *W*HPPP	29188	28840	34	29	21	43	30	36	24	34	26	19	296	15
19. City of Lon. (wkh. in 25)	56009	55932	15	16	16	44	23	28	17	25	29	29	242	16
20. Shoreditch . . *W*L	83564	109257	38	52	54	76	55	63	79	38	36	56	547	52
21. Bethnal Green . . L	74206	90193	38	34	27	39	40	52	54	40	44	54	422	44
22. Whitechapel . . . H	71879	79759	37	57	44	45	62	85	59	43	50	77	559	54
23. St. George in the East .	41416	48376	31	21	20	36	22	34	36	18	21	28	267	21
24. Stepney . . . . H	90831	110775	62	39	50	58	58	86	68	46	52	68	587	86
25. Poplar . . . *W*L	31171	47162	17	10	15	16	11	41	38	22	32	22	224	28
26. St. Saviour . . HH	33027	35731	19	21	30	32	19	39	29	25	22	25	261	28
27. St. Olave . . . HH	19869	19375	21	13	18	36	21	19	20	18	19	18	203	20
28. Bermondsey	35002	48128	29	15	16	14	18	25	20	18	25	32	212	30
29. St. Geo. Southwk. LPP	46718	51824	20	17	16	33	41	35	35	30	23	25	275	42
30. Newington . . . P	54693	64816	23	32	26	33	26	32	51	35	36	40	334	36
31. Lambeth	116072	139325	60	56	51	92	85	82	92	62	67	83	730	61
32. Wandsworth . . . L	39918	50764	*	*	15	27	13	17	29	76	19	29	225	14
33. Camberwell . . . LL	39931	54667	15	15	17	33	19	26	29	23	33	24	234	29
34. Rotherhithe	13940	17805	15	5	6	12	13	16	9	3	8	8	95	13
35. Greenwich . HHHP	81125	99365	53	37	32	58	78	86	72	52	67	97	632	70
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	9	7	12	18	12	58	20

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1841-50) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11850; which, divided by 10, gives 1185 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1851, by adding to it a tenth part; thus, 1185 divided by 10 is about 119, which added to 1185, makes the corrected average 1304. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 204 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1841-50) to the first week 1851, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1851. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	3	2	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	1	2	3
7 Marylebone [Rectory]	14	11	25
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	2	4
9 Pancras [Camden Town]	2	1	3
10 Islington [West]	.	.	.
11 Hackney [Hackney]	2	1	3
12 St. Giles [South]	6	4	10
14 Holborn [St. Andrew East]	3	2	5
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	.	1
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	.	2	2
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	4	5
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	3	5
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	1	1	2
31 Lambeth [Lambeth Church 2d]	2	3	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	1	1	2
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	1	1	2
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	61	56	117
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George [Belgrave]	3	.	3
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	3	1	4
9 University College [Tottenham Court]	4	4	8
9 Royal Free Hospital [Gray's-inn-lane]	3	.	3
13 King's College [St. Clement Danes]	2	3	5
18 St. Bartholomew [West London North]	3	2	5
22 London [Whitechapel Church]	8	2	10
27 Guy's [St. Olave and St. Saviour]	6	6	12
27 St. Thomas [St. Olave and St. Saviour]	.	3	3
Total	33	21	54
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	.	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	2	.	2

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	2	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	4	1	5
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	1	2	3
Total	7	6	13
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	9	.	9
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	5	3	8
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	5	3	8
Workhouses	61	56	117
Military and Naval Asylums	7	.	7
General Hospitals	33	21	54
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	.	.	.
Lunatic Asylums	7	6	13
Military and Naval Hospitals	9	.	9
Hospitals and Asylums for Foreigners	.	.	.
Prisons	5	3	8
Total in Public Institutions	124	86	210

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3d January 1852. Under the Superintendence of the Astronomer Royal.

1851. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	28	..	30·293	41·1	35·8	37·7	34·2	41·0	30·0	42·6	40·5	3·5	4·8	3·1	+0·2	N.	Calm	0·0	0·0	0·0	10	0·06
MONDAY. .	29	Apogee	30·378	39·6	33·7	36·6	31·8	42·0	30·5	41·5	39·5	4·8	7·5	3·8	—0·7	Calm	Calm	0·0	0·0	0·0	5	0·00
TUESDAY .	30	First Quarter. In Equator.	30·340	40·9	30·4	36·2	32·9	42·0	33·0	41·5	39·0	3·3	5·1	3·3	—1·0	Calm	Calm	0·0	0·0	0·0	..	0·00
WEDNESDAY	31	..	30·079	35·8	29·9	33·1	28·1	37·0	22·5	41·0	38·6	5·0	6·2	4·9	—3·9	Calm	Calm	0·0	0·0	0·0	15	0·00
JAN.—																						
THURSDAY.	1	..	29·759	34·1	30·7	31·8	25·1	36·0	29·0	41·0	38·4	6·7	7·4	6·0	—5·1	W.	S.W.	0·0	0·0	0·0	55	0·00
FRIDAY . .	2	..	29·571	40·6	29·1	36·4	30·7	40·5	24·0	40·5	38·0	5·7	7·2	5·0	—0·2	S.	S.W.	0·0	0·0	0·0	70	0·00
SATURDAY.	3	..	29·586	45·2	35·4	40·4	33·4	49·2	28·5	40·5	38·2	7·0	11·8	2·6	+4·0	S.W.	S.W.	10·0	0·0	1·0	270	0·02
MEANS . .		..	30·001	39·6	32·1	36·0	30·9	41·1	28·2	41·2	38·9	5·1	7·1	4·1	—1·0	S.W.		..	..	..	Sum 425	Sum 0·08
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Dec. 31. Positive, and very weak during the afternoon. This was the only electricity shown during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was overcast throughout the day. Rain fell occasionally.
MONDAY . .	The sky was overcast throughout the day.
TUESDAY . .	The sky was overcast during the morning and afternoon, and mostly clear at night.
WEDNESDAY	The sky was overcast throughout the day.
THURSDAY .	The sky was overcast throughout the day.
FRIDAY . .	The sky was overcast till 11h. A.M., and generally three fourths were covered with cloud during the remainder of the day. Rain fell at night.
SATURDAY .	The sky was for the most part free from cloud during the morning, at other times the amount of cloud was variable.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9 h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 37·5°; and the mean reading at 9h. P.M. was 38·0°; the mean readings at the Royal Observatory for the same times were 34·9° and 35·7° respectively.

The reading of the barometer increased from 30·26 in. at the beginning of the week to 30·40 in. by 9h. A.M. on the morning of December 29th, and decreased to 29·48 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, January 10. [No. 2.

HEALTH OF LONDON DURING THE WEEK.

In the week ending last Saturday the number of deaths registered in the metropolitan districts was 1111. In the ten corresponding weeks of 1842–51 the average number of deaths was 1138, and if this be raised by a certain amount, in proportion to increase of population, it becomes 1252. Compared with the corrected average, last week's return of mortality shows a decrease of 141.

Diseases of the epidemic class exhibit on the whole nearly the same number of deaths in the present return as in that of the preceding week; and under particular heads no important difference is observed, with the exception of scarlatina, which has declined from 41 to 26. Last week the number of fatal cases caused by small-pox was 32, of which 27 occurred among children; 23 by measles, 42 by hooping-cough, 8 by croup, 2 by thrush, 18 by diarrhœa, one by dysentery, 2 by cholera, 3 by influenza, 2 by infantile fever, 45 by typhus, 4 by puerperal fever (besides 4 other cases of women dying after childbirth), 3 by rheumatic fever, 2 of infants by syphilis. The number of deaths ascribed to erysipelas rose from 7 in the previous week to 15 in the last.

It appears from the returns of previous weeks that much of the mortality by scarlatina occurred in the district of Stepney, where it seems to have prevailed more than in other parts of London; in the week ending December 27 it was fatal there in 5 cases, and the week following in 10. In Shoreditch the same epidemic and typhus have committed considerable ravages, while Whitechapel also has been visited by typhus and other fever.

Last week the deaths ascribed to diseases of the respiratory organs amounted to 249, while the corrected average is 294. In ten corresponding weeks of 1842–51 the mortality from this class ranged from 183 to 429. Three persons died last week of laryngitis, 121 of bronchitis, 7 of pleurisy, 86 of pneumonia, and 25 of asthma.

Of the 32 cases in which small-pox was fatal it is stated in 6 that vaccination had been previously performed. The following deaths were registered at the Small-pox Hospital:—

A female servant, aged 24 years, from Upper George-street, Edgeware-road, died on 29th December of "small-pox, confluent (15 days), unmodified." She was vaccinated when young at Upper Slaughter, Gloucestershire; one very small cicatrix scarcely perceptible.

A female servant, aged 18 years, from Barrington-road, Brixton, died on 2d January of "small-pox, confluent (13 days), unprotected."

A female servant, aged 25 years, from Barrington Villas, Brixton, died on 5th January of "small-pox, confluent (16 days), unprotected."

Mr. Watts, the Registrar, observes that "small-pox is prevailing at this time in almost every part of Loudon. During the month of December exactly 100 patients were admitted to the Small-pox Hospital."

In Lambeth, Waterloo-road (first part), at 1 Webber-street, the son of a labourer, aged 5 years, died on 4th January of "small-pox (10 days), not vaccinated." Mr. Mears mentions that the mother of the child declared to him her want of faith in vaccination, as she had known several instances of death after it. In Lambeth, Waterloo-road (second part), at 24 Pear-tree-street, on 7th January, the son of a painter and glazier, aged 5 years, died of "small-pox." Mr. Daws states that "two other children in the family caught the disease. Their mother believed that all three had been effectually vaccinated, but the medical attendant, a much better authority, was of a different opinion."

Two deaths occurred from cholera in the week, of which the following are the particulars:—

On 8th January, at 34 Frances-street, Westminster-road, the son of a labourer, aged 3 years, died of "cholera (21 hours)." The informant stated that the deceased had suffered from diarrhœa and vomiting, with discoloration of the body, but unaccompanied with cramp, and that the house was well drained and healthy in other respects. Mr. Daws adds: "Frances-street is very thickly inhabited, chiefly by the Irish, and suffered most severely during the time of cholera."

In the Workhouse, Wapping, on 6th January, the daughter of a French painter, aged 4 months, died of "cholera infantum (5 days)."

The two following cases occurred at the Shoreditch Workhouse:—

On 30th December a female unknown, aged about 80 years, died of "natural decay." She was found wandering in the streets near the City-road by the police on the 27th December, when she was unable to give any account of herself, and on being asked her name the sounds she attempted to utter were almost inarticulate.

On 1st January a printer, aged 21 years, died of "catalepsy." Mr. Bowring states that "deceased was brought in from the House of Correction on 26th November last, on which day his term of fourteen days' solitary confinement expired. When received into the Workhouse his appearance was that of a statue. It seems proper to ask whether it is probable that solitary confinement acting on the nervous system could produce so great a change in so short a period."

Mr. Butterfield, Registrar of the sub-district, Islington East, states that 213 deaths, the whole number registered by him since 16th October 1851, occurred at the following ages:—100 under 5 years, 88 above that age and not exceeding 70 years, 16 at 70 and not exceeding 80, and 9 at more advanced ages. The analysis shows the great waste of infantine life.

Amongst the deaths recorded last week it particularly deserves notice that four are returned as caused by carbuncle. A master shoemaker, aged 69 years, died in Little George-street, Somers Town, on 31st December, of "carbuncle after an illness of 2 months;" a man, aged 68 years, died at 10 Queen's-terrace, Marylebone, on 6th January, of "carbuncle (2 weeks);" in the Lunatic Asylum, Camberwell House, a man aged 62 years, died on 9th January of "carbuncle (10 days), epilepsy (6 days);" and on 9th January, at 10 Chapel-place, Bermondsey, a gentleman, aged 68 years, of "carbuncle (3 weeks), valvular disease of the heart (some months)." It will be observed that the above persons were all males, and nearly of the same age. The death of a boy, aged 10 years, is ascribed to ascarides. Three persons are numbered as victims of intemperance. Four children died from want of breast-milk. The deaths of 8 persons, all children except one, are registered

as the result of malformation. In two instances it was malformation of the palate.

Last week the births of 808 boys and 734 girls, in all 1542 children, were registered in London. In the corresponding weeks of seven previous years the average was 1388.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Monday, and the mean of the week was 29·612 in. The mean temperature of the week was 40°, or about 4 degrees above the average of corresponding weeks in ten years. The mean daily temperature was highest on Wednesday and Thursday, when it was 45·4° and 44 degrees, which are respectively about 9 degrees and 8 degrees above the averages. It fell to 36·1° and 34·8° on Friday and Saturday, which are both rather below the average. The wind blew generally from the south-west.

Births Registered last Week, and in the Second Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1311	1250	1347	1436	1421	1369	1580	1388	1542
Males . . .	711	650	660	754	707	688	792	709	808
Females . .	600	600	687	682	714	681	788	679	734

Deaths Registered last Week, and in the Second Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		1042	953	929	1109	972	1386	1457	1448	1065	1023	1138·4	1111
Males . .		522	502	470	555	504	664	755	697	503	492	566·4	593
Females .		520	451	459	554	468	722	702	751	562	531	572·0	518
	Ages.												
Deaths at three periods of life . .	0—15	439	442	437	470	446	511	689	695	372	451	495·2	480
	15—60	321	308	298	366	293	480	455	441	385	336	368·3	347
	60 & up.	281	202	194	273	233	394	311	306	303	225	272·2	284

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.
Births	1443	1673	1480	1480	1526	1381	1541	1528	1537	1455	1275	1774	1542
Deaths	981	977	861	989	1022	1132	1279	1316	1194	1206	1040	1297	1111
Deaths (except from Violence) . . .	959	958	845	960	1001	1107	1250	1287	1153	1167	984	1193	1096
Deaths (except from Violence) at 60 years and upwards . .	182	171	167	197	205	239	274	300	266	226	207	247	279
Scarlatina	43	67	50	59	43	45	38	44	34	41	36	41	26
Typhus	67	79	60	58	58	62	50	61	62	50	42	50	45
Diarrhœa & Dysentery	43	34	36	34	30	22	31	28	22	19	21	20	19
Cholera	1	1	1	1	..	..	..	1	2	..	..	..	2
Mean Temperature .	52°·8	54°·5	46°·3	40°·0	40°·2	35°·1	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1851 40°·0—Jan. 10.			
	31°·1 Jan. 15 1842	35°·9 Jan. 14 1843	38°·9 Jan. 13 1844	40°·5 Jan. 11 1845	40°·3 Jan. 10 1846	36°·8 Jan. 9 1847	36°·0 Jan. 15 1848	39°·3 Jan. 13 1849	30°·3 Jan. 12 1850	42°·2 Jan. 11 1851	Mean 37°·1 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1042	953	929	1109	972	1386	1457	1448	1065	1023	11384	480	347	284	1111
SPECIFIED CAUSES	1037	948	921	1107	968	1381	1453	1440	1056	1021	11332	477	347	284	1108
1. Zymotic Diseases	162	153	190	223	202	166	388	407	185	173	2249	167	42	19	228
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	59	69	64	74	34	45	51	58	41	41	536	..	25	20	45
3. Tubercular Diseases	177	153	172	178	140	232	214	210	181	169	1826	55	100	8	163
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	135	139	110	113	117	155	147	150	114	119	1299	57	37	37	131
5. Diseases of the Heart and Blood-vessels	26	24	29	40	46	67	50	42	52	44	420	4	17	24	45
6. Diseases of the Lungs, and of the other Organs of Respiration	209	189	183	251	206	429	346	325	255	275	2668	109	58	82	249
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	49	50	74	66	73	65	63	53	55	597	22	35	16	73
8. Diseases of the Kidneys, &c.	7	7	3	11	11	19	13	15	13	12	111	..	7	11	18
9. Childbirth, Diseases of the Uterus, &c.	7	8	5	10	12	17	12	12	9	7	99	..	11	1	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	6	3	9	12	13	10	7	9	9	85	5	3	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	1	..	3	..	3	4	1	14	1	..	4	5
12. Malformations	2	..	2	2	5	2	2	7	3	4	29	7	1	..	8
13. Premature Birth & Debility	28	21	14	10	28	20	27	18	23	30	219	27	..	..	27
14. Atrophy	11	10	16	13	11	19	19	24	15	13	151	17	..	..	17
15. Age	107	79	62	77	48	91	68	70	69	43	714	..	..	53	53
16. Sudden	24	15	8	9	3	11	9	3	8	9	99	..	1	1	2
17. Violence, Privation, Cold, and Intemperance	26	25	10	12	27	19	32	26	22	17	216	6	10	6	22
1.—Small-pox	3	17	20	50	9	3	33	21	11	16	183	27	5	..	32
Measles	39	35	23	38	48	14	45	9	36	21	308	22	1	..	23
Scarlatina	9	22	51	47	20	22	40	63	11	16	301	26	..	..	26
Hooping Cough	57	30	32	24	49	46	34	68	28	43	411	42	..	..	42
Croup	11	5	9	7	7	2	9	3	2	1	56	8	..	..	8
Thrush	2	3	4	6	1	3	5	3	2	3	32	2	..	..	2
Diarrhœa	13	2	5	8	17	13	27	26	19	15	145	13	2	3	18
Dysentery	..	1	1	..	2	3	..	6	5	1	19	1	..	..	1
Cholera	..	..	..	..	2	..	..	94	..	..	96	2	..	..	2
Influenza	..	..	3	4	1	4	102	5	6	9	134	..	..	3	3
Purpura and Scurvy	..	..	1	..	..	1	1	2	2	1	8	..	..	..	..
Ague	..	1	..	1	..	..	..	1	..	1	4	..	..	..	..
Remittent Fever	1	..	..	..	..	3	2	2	3	2	13	..	..	..	..
Infantile Fever	*	*	*	*	*	*	2	..	1	2	5	2	..	..	2
Typhus	22	30	34	27	37	39	57	83	33	35	397	14	21	10	45
Metria (or Puerperal Fever)	*	*	*	*	*	*	8	11	6	2	27	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	..	..	2	3	5	1	2	..	3
Erysipelas	5	6	6	9	7	8	19	10	16	2	88	5	7	3	15
Syphilis	..	1	1	2	1	4	3	..	1	..	13	2	..	..	2
Noma (or Canker)	*	*	*	..	1	1	1	..	1	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	1	..	1	1	6	4	2	3	5	26	..	4	..	4
Dropsy	35	46	43	50	7	16	12	19	16	15	259	..	6	12	18
Abscess	1	3	2	1	1	3	3	4	1	2	21	..	1	..	1
Ulcer	..	..	2	..	2	1	6	1	1	2	15	..	..	1	1
Fistula	..	1	1	..	..	..	3	..	..	1	6	..	1	..	1
Mortification	4	5	2	6	3	7	3	6	4	1	41	..	1	..	1
Cancer	14	10	14	16	20	11	20	25	15	15	160	..	12	6	18
Gout	2	3	..	..	..	1	..	1	1	..	8	..	..	1	1
3.—Scrofula	1	2	1	1	2	5	6	5	6	7	36	2	6	1	9
Tabes Mesenterica	5	1	8	8	9	16	21	12	15	18	113	10	..	..	10
Phthisis (or Consumption)	141	114	139	137	96	174	154	159	140	123	1377	7	94	7	108
Hydrocephalus	30	36	24	32	33	37	33	34	20	21	300	36	..	..	36

* See Note, page 14.

in the Second Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1851 40°·0—Jan. 10.			
	31°·1 Jan. 15 1842	35°·9 Jan. 14 1843	38°·9 Jan. 13 1844	40°·5 Jan. 11 1845	40°·3 Jan. 10 1846	36°·8 Jan. 9 1847	36°·0 Jan. 15 1848	39°·3 Jan. 13 1849	30°·3 Jan. 12 1850	42°·2 Jan. 11 1851	Mean 37°·1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	6	17	12	15	6	11	12	7	9	16	111	7	1	..	8
Apoplexy	31	27	24	22	22	19	27	30	37	14	253	..	10	9	19
Paralysis	17	18	17	21	23	35	27	30	28	17	233	..	9	21	30
Delirium Tremens	..	7	1	2	4	5	1	2	1	2	25	..	5	1	6
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	10	3	6	4	2	4	8	10	5	6	58	1	4	1	6
Tetanus	2	1	..	..	1	..	..	1	..	..	5	..	..	..	..
Insanity	2	..	1	1	3	5	4	4	2	5	27	..	1	..	1
Convulsions	55	57	36	43	40	58	54	42	26	47	458	43	..	..	43
Disease of Brain, &c.	12	9	13	5	16	18	14	24	6	12	129	6	6	5	17
5.—Pericarditis	1	..	..	5	..	2	4	1	1	3	17	..	2	..	2
Aneurism	1	1	1	2	3	2	1	2	..	..	13	..	..	1	1
Disease of Heart, &c.	24	23	28	33	43	63	45	39	51	41	390	4	15	23	42
6.—Laryngitis	1	..	..	4	1	5	4	2	4	4	25	2	1	..	3
Bronchitis	29	24	26	59	72	168	125	154	120	136	913	35	24	62	121
Pleurisy	3	1	1	..	..	4	5	4	3	5	26	1	5	1	7
Pneumonia	115	115	110	120	89	136	158	125	83	96	1147	67	11	8	86
Asthma	48	36	30	52	28	88	34	26	35	27	404	1	13	11	25
Disease of Lungs, &c.	13	13	16	16	16	28	20	14	10	7	153	3	4	..	7
7.—Teething	14	15	14	19	12	17	8	10	5	14	128	7	..	..	7
Quinsey	1	..	1	3	3	1	3	3	2	1	18	1	..	..	1
Gastritis	15	18	..	1	4	4	6	3	..	..	137	1	2	..	3
Enteritis			7	17	11	14	9	9	12	7		8	4	1	13
Peritonitis	..	..	4	2	2	4	5	4	2	6	29	..	5	..	5
Ascites	..	..	2	7	6	1	2	1	4	3	26	..	3	1	4
Ulceration (of Intestines)	1	..	4	1	..	3	4	..	1	2	16	..	2	1	3
Hernia	3	3	2	1	1	1	3	2	2	2	20	1	1	2	4
Ileus	..	..	2	2	..	2	3	4	1	1	15	..	1	1	2
Intussusception	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Stricture of Intestinal Canal	..	1	1	1	..	1	..	1	1	1	7	..	1	1	2
Disease of Stomach, &c.	5	3	5	4	5	6	1	6	6	5	46	3	1	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	..	1	7	2	8	3	5	2	30	..	3	..	3
Jaundice	2	1	..	1	3	..	1	3	..	1	12	1	2	1	4
Disease of Liver	7	7	7	14	11	17	11	14	11	10	109	..	9	7	16
Disease of Spleen	..	..	..	..	1	..	1	..	..	..	2	..	1	..	1
8.—Nephritis	1	1	1	1	2	..	..	1	..	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	1	3	4	11	..	..	2	2
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	..	3	..	4	..	2	1	1	3	1	15	..	..	..	..
Stone	..	1	..	1	..	1	..	..	1	..	4	..	..	..	..
Cystitis	1	..	..	..	..	1	1	..	1	..	4	..	..	3	3
Stricture of Urethra	..	..	..	..	..	3	1	4	2	2	12	..	..	1	1
Disease of Kidneys, &c.	5	2	2	5	9	11	7	8	3	5	57	..	7	5	12
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1
Ovarian Dropsy	..	..	..	..	1	1	2	4	1	..	9	..	2	..	2
Childbirth (*see* Metria)	5	4	4	8	7	13	5	5	6	5	62	..	4	..	4
Disease of Uterus, &c.	2	4	1	2	3	3	5	3	2	2	27	..	4	1	5
10.—Arthritis	..	..	..	2	..	..	..	..	1	..	3	..	..	..	..
Rheumatism	2	2	2	2	7	9	2	5	6	5	42	2	1	1	4
Disease of Joints, &c.	5	4	1	5	5	4	8	2	2	4	40	3	2	1	6
11.—Carbuncle	1	..	..	..	..	1	..	..	..	..	2	..	..	4	4
Phlegmon	..	..	..	..	..	..	..	1	..	..	1	1	..	..	1
Disease of Skin, &c.	..	1	..	1	..	2	..	2	4	1	11	..	..	..	..
17.—Intemperance	..	2	..	1	..	..	2	1	1	..	7	..	2	1	3
Privation of Food	1	..	..	..	..	2	2	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	4	1	3	9	4	..	..	4
Neglect	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	5	..	..	3	8	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	3	8	2	4	17	2	1	..	3
Hanging and Suffocation	*	*	*	*	*	*	2	..	3	1	6	..	..	1	1
Drowning	*	*	*	*	*	*	6	3	6	1	16	..	3	..	3
Fractures	*	*	*	*	*	*	7	6	6	3	22	..	3	2	5
Wounds	*	*	*	*	*	*	3	3	2	2	10	..	1	1	2
Other Violence	*	*	*	*	*	*	1	1	1	..	3	..	..	1	1
All Violence	25	23	10	11	27	17	26	21	20	14	194	2	8	5	15
Causes not specified	5	5	8	2	4	5	4	8	9	2	52	3	..	..	3

* See Note, page 14.

DEATHS Registered in the SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 31°·1 Jan. 15 1842	35°·9 Jan. 14 1843	38°·9 Jan. 13 1844	40°·5 Jan. 11 1845	40°·3 Jan. 10 1846	36°·8 Jan. 9 1847	36°·0 Jan. 15 1848	39°·3 Jan. 13 1849	30°·3 Jan. 12 1850	42°·2 Jan. 11 1851	Mean 37°·1 Sum of 10 Weeks.	40°·0 Jan. 10 1852
LONDON	1948417	2362236	1042	953	929	1109	972	1386	1457	1448	1065	1023	11384	1111
1–6. WEST DISTRICTS .	301189	376427	154	131	138	191	153	202	201	209	157	166	1702	183
7–11. NORTH DISTRICTS .	376568	490396	187	194	185	219	162	235	244	251	181	195	2053	221
12–19. CENTRAL DISTRICTS	374247	393256	221	186	178	202	176	248	256	221	185	170	2043	185
20–25. EAST DISTRICTS .	393067	485522	214	203	189	210	180	329	360	302	249	223	2459	201
26–36. SOUTH DISTRICTS .	503346	616635	266	239	239	287	301	372	396	465	293	269	3127	321
1. Kensington . . . HL	74898	120004	40	32	28	36	39	53	55	51	32	44	410	59
2. Chelsea . . . . *W*H	40243	56538	23	20	23	37	21	32	24	35	40	21	276	27
3. St. George Hanover-sq. H	66657	73230	34	32	19	42	31	28	46	42	32	31	337	40
4. Westminster. . HHPP	56802	65609	31	25	35	43	31	48	41	47	30	39	370	34
5. St. Martin-in-the-Flds. H	25132	24640	11	13	15	19	15	16	12	16	9	19	145	8
6. St. James Westminster .	37457	36406	15	9	18	14	16	25	23	18	14	12	164	13
7. Marylebone . . . H	138383	157696	89	77	73	77	56	70	72	105	61	76	756	82
8. Hampstead	140078	11986	*	*	*	*	*	2	2	3	3	5	15	3
9. Pancras . . . *W*HH		166956	59	72	66	97	70	85	101	78	70	67	765	81
10. Islington . . . HHP	55779	95329	24	25	30	25	21	42	33	35	16	30	281	37
11. Hackney . . . . H	42328	58429	15	20	16	20	15	36	36	30	31	17	236	18
12. St. Giles	54378	54214	46	36	32	23	29	24	35	30	25	28	308	26
13. Strand (wkh. in 9) . H	43667	44460	30	19	20	32	16	29	27	27	20	18	238	19
14. Holborn	44532	46571	23	20	26	19	27	32	41	27	23	17	255	22
15. Clerkenwell . . PP	56847	64778	31	20	23	42	27	37	40	31	26	22	299	36
16. St. Luke (wkh. in 20) L	49908	54055	18	22	17	19	21	35	25	27	27	23	234	24
17. East London . . . P	39718	44406	23	20	14	19	13	34	35	29	18	23	228	19
18. West London *W*HPPP	29188	28840	20	28	23	20	22	37	22	29	22	23	246	21
19. City of Lon. (wkh. in 25)	56009	55932	30	21	23	28	21	20	31	21	24	16	235	18
20. Shoreditch . . *W*L	83564	109257	40	65	36	48	45	101	72	60	59	43	569	57
21. Bethnal Green . . L	74206	90193	26	17	30	33	34	37	64	41	26	33	341	25
22. Whitechapel . . . H	71879	79759	50	54	34	40	31	69	67	58	54	49	506	40
23. St. George-in-the-East .	41416	48376	21	17	25	22	12	36	39	42	27	24	265	15
24. Stepney . . . . H	90831	110775	62	38	53	54	42	70	86	75	56	51	587	39
25. Poplar . . . . *W*L	31171	47162	15	12	11	13	16	16	32	26	27	23	191	25
26. St. Saviour . . HH	33027	35731	22	19	18	23	22	18	15	28	22	18	205	23
27. St. Olave . . . HH	19869	19375	28	21	13	19	36	30	33	33	17	23	253	23
28. Bermondsey	35002	48128	25	13	17	19	33	30	27	31	16	18	229	32
29. St. Geo. Southwk. LPP	46718	51824	26	23	22	30	28	48	44	44	24	38	327	25
30. Newington . . . P	54693	64816	34	29	35	30	29	29	53	26	33	31	329	28
31. Lambeth	116072	139325	56	72	55	72	67	70	88	80	62	42	664	74
32. Wandsworth . . . L	39918	50764	*	*	11	24	16	16	31	110	25	22	255	24
33. Camberwell . . . LL	39931	54667	13	17	18	27	18	39	34	26	23	35	250	20
34. Rotherhithe	13940	17805	19	7	6	8	8	8	9	8	4	6	83	8
35. Greenwich . HHHP	81125	99365	43	38	44	35	44	69	48	61	63	31	476	54
36. Lewisham . . . . *W*	23051	34835	*	*	*	*	*	15	14	18	4	5	56	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11384; which divided by 10 gives 1138 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1138 divided by 10 is about 114, which added to 1138, makes the corrected average 1252. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 183 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	3	5
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	3	5
7 Marylebone [Rectory]	10	6	16
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	5	2	7
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	4	2	6
14 Holborn [St. Andrew East]	3	2	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	1	2
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	3	4	7
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	2	1	3
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	1	3	4
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	4	1	5
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	5	8
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	1	1
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	2	4	6
36 Lewisham [Village]	1	1	2
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	61	54	115
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	.	1	1
3 St. George [Belgrave]	7	4	11
4 Westminster [St. Margaret]	2	.	2
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	2	.	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	3	3	6
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew [West London North]	9	6	15
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	7	2	9
27 St. Thomas [St. Olave & St. Saviour]	4	.	4
Total	40	17	57
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	3	3
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	2	3	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	1	3
Total	6	1	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	61	54	115
Military and Naval Asylums	9	.	9
General Hospitals	40	17	57
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	1	7
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	122	75	197

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th January 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
JANUARY.																							
SUNDAY .	4	..	29·701	49·1	35·9	40·6	30·5	50·0	30·0	40·2	37·8	10·1	10·6	9·8	+4·4	W. & N.W.	W.	10·0	0·0	3·0	125	0·00
MONDAY .	5	..	30·024	44·6	28·1	37·2	29·9	49·0	21·5	39·8	37·5	7·3	9·1	6·2	+1·1	W. & S.W.	S.	2·0	0·0	0·3	175	0·00
TUESDAY .	6	Greatest Dec. N.	29·708	47·8	35·8	41·9	29·9	53·0	28·0	39·0	36·8	12·0	15·4	9·4	+5·8	S.	S.S.W.	3·0	0·0	0·3	235	0·00
WEDNESDAY	7	Full	29·584	49·7	40·9	45·4	37·1	52·5	30·0	39·5	37·5	8·3	11·7	4·8	+9·3	S.W.	W.S.W.	6·0	0·0	2·0	190	0·00
THURSDAY .	8	..	29·497	50·1	36·2	44·0	38·0	55·8	30·0	40·4	38·0	6·0	7·8	4·3	+7·9	S.W.&S.	S.S.W.	9·0	0·0	2·3	310	0·00
FRIDAY . .	9	..	29·203	40·4	34·4	36·1	27·5	45·0	31·0	39·8	37·6	8·6	12·5	6·0	—0·1	W.	W.	13·0	0·0	2·4	255	0·12
SATURDAY .	10	Perigee.	29·565	40·0	30·9	34·8	27·5	50·3	24·5	39·5	37·5	7·3	10·8	6·0	—1·5	W.	W.S.W., S.E.	3·0	0·0	0·3	175	0·00
MEANS . .		..	29·612	46·0	34·7	40·0	31·4	50·8	27·9	39·8	37·5	8·6	11·1	6·6	+3·8	S.W.		..	..	..	Sum 1465	Sum 0·12
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	No electricity has been shown during the week.
MONDAY. .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was generally one fourth part covered with cloud till 5h. P.M., and clear afterwards.

The sky was three fourths covered with cloud during the morning and afternoon, and one half covered at night.

The sky was for the most part free from cloud during the morning and afternoon, and overcast at night; cirro-stratus and scud. A lunar halo was visible during the evening.

The sky was generally covered with cloud till near noon, and generally clear during the remainder of the day; cirrostratus and scud.

The sky, with slight exceptions, was covered with cloud throughout the day; stratus and scud.

The sky was free from cloud until 10h. A.M., overcast from this time till 4h. P.M., and the amount of cloud was variable afterwards; cumulostratus, cirrostratus, and scud. A shower of sleet and rain fell during the afternoon.

The sky was mostly free from cloud till evening, and overcast afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 39·3°; and the mean reading at 9h. P.M. was 41·2°; the mean readings at the Royal Observatory for the same times were 34·6° and 40·1° respectively.

The reading of the barometer increased from 29·48 in. at the beginning of the week to 30·10 in. by 9h. A.M. on Monday the 5th; decreased to 29·10 in. by 9h. A.M. on Friday the 9th; increased to 29·61 in. by 3h. A.M. on the 10th; and decreased to 29·45 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, January 17. [No. 3.

HEALTH OF LONDON DURING THE WEEK.

In the week ending last Saturday 1096 deaths were registered in London. In ten corresponding weeks of the years 1842–51 the average was 1139, and if this be raised in proportion to the increase of population, it becomes 1253; compared with which the mortality of last week exhibits a decrease of 157.

As compared with the results of the previous return (for week ending January 10th), the present Table shows a small improvement in the mortality from some epidemic diseases, from diseases of the respiratory organs, from diseases of the nervous system, and those of the digestive organs; while there is an increase in the tubercular class and diseases of the heart. The deaths from consumption in the preceding week were 108; last week they rose to 123. On the other hand the mortality from bronchitis has declined from 121 to 109, and that from pneumonia has fallen from 86 to 70.

Amongst epidemics the mortality from typhus remains nearly stationary, and amounted last week to 45 deaths. Small-pox carried off 20 children and three persons of 20 years or upwards. With reference to four persons who died of it, and whose ages are stated respectively as 6, 14, 28, and 29 years, it is recorded that they had been previously vaccinated.

On 16th January, at 8 Lower Symons-street, North east sub-district of Chelsea, an errand boy, aged 14 years, died of "variola confluens (13 days) after vaccina--tion." It is stated by the medical attendant that this lad was vaccinated at 2 years of age; only one cicatrix was observable, and that faintly. "I have not seen," he adds, "many worse cases of confluent variola in *unprotected* persons." In the sub-district of St. James'-square, both at 1 Angel-court, Great Windmill-street, on the 16th and 15th January respectively, a girl, aged 7 months, died of "variola (8 days)," and the wife of a boot-maker, aged 28 years, of "variola (11 days)." On application at the house the Registrar ascertained that the infant had not been vaccinated, and that in the case of the woman vaccination had been performed when she was 2 years old. In consequence of these deaths from small-pox and others in places not far from his district, and also many other cases of the disease which have not been fatal, Mr. Roberts states his intention to apply to his Superintendent Registrar for printed circulars, which will be furnished to him for distribution in his district, showing the necessity of vaccination, and giving directions with reference to the medical men who are appointed to vaccinate gratuitously in the parish. In the Town sub-district of Bethnal-green, at 4 Cross-street, Nelson-street, on 11th January, the son of a cordwainer, deceased, aged 4 years, died of "small-pox (2 weeks), not vaccinated." Mr. Gregory adds, "I am informed that in this case the father objected to vaccination in consequence of the deceased having an uncle who has been and continues to be a great sufferer from vaccination." In the sub-district of Borough-road, at 16 Grotto-place, on 11th January, a workman in a brewery, aged 29 years, died of "small-pox (9 days)." Mr. Elliott states that "deceased had been vaccinated when about 8 years of age. He had recently spent a few days in the country, and on his return

visited a friend afflicted with small-pox, and was shortly afterwards seized with the complaint." In the sub-district of St. George, Camberwell, at 9 Neate-street, on 11th January, the daughter of a labourer, aged 2 years, died of "small-pox confluent (13 days)." It is mentioned that the child was not vaccinated because she had been suffering from diseased eyes.

In the sub-district of Camden-town, at 9 Cambridge-crescent, Agar Town, on 7th January, a man, aged 70 years, died of "bronchitis (5 days)." Mr. Holl states that "deceased was a labourer residing at Greenwich, who came to town to be present at the marriage of a daughter. The house mentioned above, in which he died, and where his wife and family reside, consists of two rooms, and is so damp that they can scrape the water from the walls, and the bed-clothes and wearing apparel of the previous day must be dried before they can be used again. There are twenty or thirty of these miserable hovels, composing the greater portion of Cambridge-crescent, which are in the same fearful state; the rents average about 4*s.* 6*d.* per week. The dean and chapter of St. Paul's are about to resume the land, when it is to be hoped a better state of things will prevail."

At 11 Catherine-wheel-alley, Bishopsgate, on 2d January, a labourer, aged 45 years, died of "chronic disease of the lungs (2 months), acute bronchitis (7 days)." Mr. Spencer reports that "this house is in a most filthy and dilapidated state, entirely let out in separate tenements; a small yard is at the back, containing a great quantity of dirt and offensive matter, and the privy in a most filthy condition. The room where the person died is small, and has a sloping roof, being situated at the top of the house, and here were a widow who rented the room, her four sons, a female lodger, and the deceased labourer with his two daughters. Nine persons all lived and slept in the same apartment."

At 10 Union-court, Saffron-hill, on 12th January, the wife of a labourer, aged 32 years, died of "continued fever." Mr. Cover states that "this house is situated in a narrow court, the room being very small and badly ventilated." In the sub-district of Kent-road, at 15 Maypole-alley, on 12th January, the son of a labourer, aged 5 months, died of "marasmus." "This alley," adds Mr. Fitch, "a court leading out of the High street, is inhabited by the lowest class of Irish; it is the most filthy place I was ever in."

In the Royal Hospital, Greenwich, 11 pensioners died between the 9th January and 15th inclusive; the youngest was 60 years of age, and the oldest 87, and the ages of all averaged 75 years. One aged 79 years died of "cholera (the attack 6 months before death), diarrhœa, atrophia progressive." Four women also died in the Greenwich Workhouse, the oldest of whom was 94 years, and whose ages averaged nearly 80 years.

The particulars of some cases recorded last week may be subjoined:—On the 11th January, at 31 Henry-street, Kent-road, the son of a bricklayer, aged 10 years, died of "phrenitis (7 days), succeeded by effusion and convulsions (24 hours)." The deceased was one of the boys of St. George's parochial schools. "The only cause that can be assigned for his illness and death is over-exertion at school to gain a prize of new clothes." In Battersea, a boy, aged 2 years and 8 months, died from "the accidental impaction of a pea in the larynx," (*post mort.*) It was shown in the previous week that 4 persons died of carbuncle (an unusual occurrence); last week the death of a female servant, aged 34 years, was registered, who died on the 14th January of "carbuncle, febris." She died at the Marylebone workhouse, to which she had been brought from 23 Carlisle-street. On the 14th January, in St. Katherine's Docks, a mariner, aged 28 years, on board "the Hamilla Mitchell," died of "scurvy (6 weeks)." In Somers-town, a girl died of "disease of mesenteric glands; the child, though 11 months old, did not weigh more than 5 lbs.; it had been dry-nursed," (*post mort., Inquest.*) At 8 Caroline-place, St. James, Clerkenwell, a mendicant died on 15th December of "diseased heart and foul air of his room," (*post mort., Inquest.*) Two persons died of intemperance.

Last week the births of 762 boys and 727 girls, in all 1489 children, were registered in London. In seven corresponding weeks of 1845–51 the average was 1424.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·467 in. The mean temperature was 46·3°, which is 9·5° higher than the average of corresponding weeks in ten years. The mean daily temperature was higher than the average on every day of the week. On Sunday and Monday it was above 47 degrees, which is about 11 degrees above the average; on Wednesday it was 47 degrees; on Thursday the mean was 49·6°, the highest in the week, and nearly 13 degrees above the average of the same day; on Friday it was 47·8°; and on Tuesday and Saturday it was above 42 degrees, or about 5 degrees above the average, on which two days the lowest means of the week occurred. The wind blew generally from the south-west, but on Saturday changed to north-west. The amount of rain which fell during the week was 1·76 in.

Births Registered last Week, and in the Third Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1331	1370	1457	1303	1528	1383	1599	1424	1489
Males . . .	669	681	743	659	783	683	815	719	762
Females . .	662	689	714	644	745	700	784	705	727

Deaths Registered last Week, and in the Third Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		1110	960	1040	1010	1043	1291	1401	1345	1156	1037	1139·3	1096*
Males . .		541	510	532	489	563	631	703	640	546	507	566·2	540
Females .		569	450	508	521	480	660	698	705	610	530	573·1	556
	Ages.												
Deaths at three periods of life . .	0—15	480	398	459	451	467	466	608	628	445	457	485·9	477
	15—60	339	344	343	329	333	451	483	405	393	330	375·0	359
	60 & up.	291	217	238	230	243	373	310	307	313	216	273·8	253

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths for the sub-district of Woolwich Dockyard was not received in time for insertion in the Tables. An average of 5, derived from the previous six weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified.* The true number is now ascertained to be 8.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.
Births	1673	1480	1480	1526	1381	1541	1528	1537	1455	1275	1774	1542	1489
Deaths	977	861	989	1022	1132	1279	1316	1194	1206	1040	1297	1111	1096
Deaths (except from Violence) . . .	958	845	960	1001	1107	1250	1287	1153	1167	984	1193	1096	1073
Deaths (except from Violence) at 60 years and upwards . .	171	167	197	205	239	274	300	266	226	207	247	279	251
Scarlatina	67	50	59	43	45	38	44	34	41	36	41	26	29
Typhus	79	60	58	58	62	50	61	62	50	42	50	45	45
Diarrhœa & Dysentery	34	36	34	30	22	31	28	22	19	21	20	19	23
Cholera	1	1	1	..	..	..	1	2	..	..	..	2	1
Mean Temperature .	54°·5	46°·3	40°·0	40°·2	35°·1	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·3—Jan. 17.			
	32°·7 Jan. 22 1842	37°·7 Jan. 21 1843	36°·8 Jan. 20 1844	41°·1 Jan. 18 1845	41°·3 Jan. 17 1846	31°·8 Jan. 16 1847	32°·5 Jan. 22 1848	46°·6 Jan. 20 1849	31°·1 Jan. 19 1850	45°·0 Jan. 18 1851	Mean 37°·7 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1110	960	1040	1010	1043	1291	1401	1345	1156	1037	11393	477	360	253	1096†
SPECIFIED CAUSES	1092	955	1034	1007	1038	1291	1398	1334	1149	1002	11300	475	358	253	1087†
1. Zymotic Diseases	179	153	189	229	204	171	379	393	193	196	2286	147	37	23	207
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	66	62	51	51	58	68	36	51	46	36	525	1	25	19	45
3. Tubercular Diseases	154	179	186	194	183	201	199	155	207	172	1830	67	109	11	187
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	125	143	142	111	110	143	138	136	129	137	1314	46	36	35	117
5. Diseases of the Heart and Blood-vessels	24	28	31	37	44	45	34	55	51	43	392	7	33	20	60
6. Diseases of the Lungs, and of the other Organs of Respiration	251	152	211	172	214	365	343	300	263	202	2473	97	55	66	218
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	68	62	49	65	68	67	68	58	66	631	28	26	9	63
8. Diseases of the Kidneys, &c.	8	6	8	8	7	13	20	15	9	18	112	..	8	2	10
9. Childbirth, Diseases of the Uterus, &c.	13	11	9	10	8	15	9	14	13	7	109	..	11	..	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	8	8	5	8	7	3	7	7	8	66	4	2	4	10
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	5	..	..	4	1	14	1	1	..	2
12. Malformations	..	2	..	1	5	4	4	1	5	1	23	2	..	..	2
13. Premature Birth & Debility	28	20	10	14	32	28	27	24	36	27	246	41	1	..	42
14. Atrophy	10	2	11	16	13	15	31	23	21	15	157	19	1	1	21
15. Age	109	87	89	88	44	98	78	59	73	46	771	..	..	59	60†
16. Sudden	21	11	7	11	12	11	5	13	7	4	102	1	..	1	2
17. Violence, Privation, Cold, and Intemperance	38	23	20	10	29	34	25	20	27	23	249	14	13	3	30
1.—Small-pox	12	11	21	54	4	4	24	30	7	21	188	20	3	..	23
Measles	33	31	26	37	51	9	46	8	37	16	294	10	..	..	10
Scarlatina	7	30	49	45	16	12	45	87	17	19	327	29	..	..	29
Hooping Cough	77	38	26	28	63	44	34	58	43	44	455	35	..	..	35
Croup	10	5	5	9	5	7	9	6	10	7	73	6	..	..	6
Thrush	2	1	6	1	3	3	6	5	1	4	32	1	..	..	1
Diarrhœa	5	2	5	14	12	19	21	24	10	15	127	12	2	8	22
Dysentery	2	3	5	..	3	3	8	4	6	1	35	1	..	..	1
Cholera	..	..	2	..	..	2	2	62	..	1	69	..	..	1	1
Influenza	1	1	3	3	2	10	89	5	7	6	127	..	1	1	2
Purpura and Scurvy	..	..	1	..	..	2	3	2	..	..	8	..	1	3	4
Ague	1	..	..	..	..	2	3	..	1	..	7	..	..	1	1
Remittent Fever	2	..	..	..	2	2	1	..	3	4	14	1	1	..	2
Infantile Fever	*	*	*	*	*	*	..	..	..	1	1	2	..	..	2
Typhus	19	27	35	33	34	40	63	68	33	35	387	21	16	8	45
Metria (or Puerperal Fever)	*	*	*	*	*	*	7	15	5	7	34	..	8	..	8
Rheumatic Fever	*	*	*	*	*	*	4	1	5	1	11	..	2	..	2
Erysipelas	6	4	4	4	7	11	13	13	8	9	79	5	2	1	8
Syphilis	2	..	1	1	2	1	1	5	..	4	17	3	1	..	4
Noma (or Canker)	*	*	*	..	..	..	..	..	..	1	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	5	1	8	3	10	2	7	2	4	44	..	1	1	2
Dropsy	43	43	35	34	21	39	15	23	17	11	281	1	11	9	21
Abscess	6	3	1	2	..	2	3	..	3	2	22	..	..	..	..
Ulcer	..	..	2	..	2	2	..	1	1	2	10	..	..	1	1
Fistula	..	..	..	..	1	1	..	..	1	1	4	..	..	..	..
Mortification	3	1	4	1	5	1	4	4	3	3	29	..	2	..	2
Cancer	8	10	8	6	26	13	12	16	18	13	130	..	11	7	18
Gout	4	..	..	..	..	..	..	..	1	..	5	..	..	1	1
3.—Scrofula	3	1	7	5	6	2	7	4	6	5	46	4	5	2	11
Tabes Mesenterica	10	4	7	11	12	14	12	24	15	18	127	16	..	..	16
Phthisis (or Consumption)	114	142	131	146	125	158	152	112	157	121	1358	11	104	8	123
Hydrocephalus	27	32	41	32	40	27	28	15	29	28	299	36	..	1	37

* See Note, page 22. † The age of a person who died from *natural decay* is not stated. See also Note, page 19.

in the Third Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·3—Jan. 17.			
	32°·7 Jan. 22 1842	37°·7 Jan. 21 1843	36°·8 Jan. 20 1844	41°·1 Jan. 18 1845	41°·3 Jan. 17 1846	31°·8 Jan. 16 1847	32°·5 Jan. 22 1848	46°·6 Jan. 20 1849	31°·1 Jan. 19 1850	45°·0 Jan. 18 1851	Mean 37°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	11	8	15	14	15	8	5	14	5	7	102	8	1	..	9
Apoplexy	24	22	29	21	29	33	29	22	23	16	248	2	7	11	20
Paralysis	23	21	27	22	20	24	26	25	31	21	240	..	12	16	28
Delirium Tremens	1	2	2	1	3	3	5	7	1	2	27	..	3	..	3
Chorea	..	..	..	1	..	1	..	..	1	1	4	..	..	..	..
Epilepsy	2	5	3	1	5	10	6	6	2	9	49	..	2	3	5
Tetanus	1	..	..	..	1	1	..	..	..	1	4	1	..	..	1
Insanity	..	2	2	1	1	3	..	3	4	3	19	..	1	3	4
Convulsions	52	65	50	43	27	49	53	46	45	60	490	29	1	..	30
Disease of Brain, &c.	11	18	14	7	9	11	14	13	17	17	131	6	9	2	17
5.—Pericarditis	..	1	3	2	4	3	4	3	..	4	24	3	2	..	5
Aneurism	..	1	..	2	2	..	..	1	2	1	9	..	..	1	1
Disease of Heart, &c.	24	26	28	33	38	42	30	51	49	38	359	4	31	19	54
6.—Laryngitis	1	1	1	1	4	5	5	3	7	2	30	2	1	..	3
Bronchitis	24	12	33	33	77	152	138	137	131	91	828	40	24	45	109
Pleurisy	3	3	2	2	1	8	4	5	5	4	37	..	2	..	2
Pneumonia	134	77	113	89	91	128	137	111	85	69	1034	53	9	8	70
Asthma	64	40	43	35	26	56	44	34	27	21	390	..	11	10	21
Disease of Lungs, &c.	25	19	19	12	15	16	15	10	8	15	154	2	8	3	13
7.—Teething	21	21	11	16	12	16	6	16	8	10	137	18	..	..	18
Quinsey	1	3	..	2	..	2	2	3	..	1	14	..	..	..	..
Gastritis }	16	16	2	1	3	4	2	3	4	1	127	..	..	..	..
Enteritis }			17	7	8	11	7	8	6	11		2	1	..	3
Peritonitis	..	2	2	4	4	7	7	7	4	8	45	3	3	..	6
Ascites	..	..	1	..	2	1	3	1	4	3	15	..	2	2	4
Ulceration (of Intestines)	2	..	1	1	3	2	4	3	1	1	18	..	2	..	2
Hernia	1	3	4	..	1	5	..	4	1	2	21	..	..	3	3
Ileus	3	..	3	5	4	..	4	1	3	2	25	2	1	..	3
Intussusception	..	..	1	..	..	1	3	1	2	1	9	..	..	..	..
Stricture of Intestinal Canal	1	..	2	..	1	..	1	..	..	1	6	..	1	..	1
Disease of Stomach, &c.	6	5	6	3	7	2	11	9	8	3	60	..	3	2	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Hepatitis	..	1	3	1	4	2	1	3	4	5	24	..	6	..	6
Jaundice	..	3	1	2	4	4	3	1	2	5	25	1	1	..	2
Disease of Liver	8	14	8	7	11	11	13	8	11	10	101	2	6	2	10
Disease of Spleen	1	..	..	..	1	..	..	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	1	2	..	..	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	1	2	4	9	..	1	..	1
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	..	..	1	1	1	1	3	1	..	1	9	..	..	..	..
Stone	..	..	..	2	..	1	2	..	..	1	6	..	..	..	..
Cystitis	1	..	..	..	1	1	..	1	..	1	5	..	..	1	1
Stricture of Urethra	1	2	3	4	..	..	1	..	..	1	12	..	..	..	..
Disease of Kidneys, &c.	6	4	4	1	5	10	11	10	7	9	67	..	6	1	7
9.—Paramenia	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..
Ovarian Dropsy	2	1	..	2	1	2	..	..	3	..	11	..	..	..	..
Childbirth (*see* Metria)	8	8	7	5	4	9	6	10	5	4	66	..	8	..	8
Disease of Uterus, &c.	3	2	2	3	3	4	2	4	4	3	30	..	3	..	3
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	1	1	..	2
Rheumatism	2	7	4	3	4	3	..	5	4	4	36	2	1	2	5
Disease of Joints, &c.	3	1	4	1	4	4	3	2	3	4	29	1	..	2	3
11.—Carbuncle	..	..	..	..	..	1	..	..	..	1	2	..	1	..	1
Phlegmon	..	..	..	1	1	3	..	..	..	..	5	..	..	..	..
Disease of Skin, &c.	1	..	..	..	1	1	..	..	4	..	7	1	..	..	1
17.—Intemperance	1	2	..	1	1	..	..	1	2	3	11	..	1	1	2
Privation of Food	..	1	..	..	..	4	1	1	..	..	7	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	3	2	..	3	8	5	..	..	5
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	*	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	8	7	10	3	28	2	3	1	6
Hanging and Suffocation	*	*	*	*	*	*	1	1	1	4	7	3	..	..	3
Drowning	*	*	*	*	*	*	2	4	2	4	12	..	..	..	..
Fractures	*	*	*	*	*	*	6	3	12	5	26	2	8	1	11
Wounds	*	*	*	*	*	*	3	1	..	..	4	..	1	..	1
Other Violence	*	*	*	*	*	*	1	..	..	..	1	2	..	..	2
All Violence	37	20	20	9	28	30	21	16	25	17	223	9	12	2	23
Causes not specified	18	5	6	3	5	..	3	11	7	35	93	2	2	..	9†

* See Note, page 22.

† See page 19, Note.

DEATHS Registered in the THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 32°·7 Jan. 22 1842	37°·7 Jan. 21 1843	36°·8 Jan. 20 1844	41°·1 Jan. 18 1845	41°·3 Jan. 17 1846	31°·8 Jan. 16 1847	32°·5 Jan. 22 1848	46°·6 Jan. 20 1849	31°·1 Jan. 19 1850	45°·0 Jan. 18 1851	Mean 37°·7 Sum of 10 Weeks.	46°·3 Jan. 17 1852
LONDON	1948417	2362236	1110	960	1040	1010	1043	1291	1401	1345	1156	1037	11393	1096
1-6. WEST DISTRICTS .	301189	376427	169	145	144	146	162	175	169	190	183	134	1617	163
7-11. NORTH DISTRICTS .	376568	490396	226	152	197	208	203	233	252	255	228	218	2172	226
12-19. CENTRAL DISTRICTS	374247	393256	204	193	199	181	199	233	274	198	217	187	2085	165
20-25. EAST DISTRICTS .	393067	485522	236	234	226	208	202	297	320	272	208	198	2401	249
26-36. SOUTH DISTRICTS .	503346	616635	275	236	274	267	277	353	386	430	320	300	3118	293
1. Kensington . . . HL	74898	120004	38	25	39	35	49	61	36	57	40	46	426	52
2. Chelsea . . . . *W*H	40243	56538	19	30	22	34	18	24	30	46	35	25	283	28
3. St. George Hanover-sq. H	66657	73230	39	19	24	23	29	41	32	34	45	19	305	26
4. Westminster . HHPP	56802	65609	36	34	34	33	36	23	40	26	36	31	329	28
5. St. Martin-in-the-Flds. H	25132	24640	17	18	9	11	7	14	12	8	9	1	106	18
6. St. James Westminster .	37457	36406	20	19	16	10	23	12	19	19	18	12	168	11
7. Marylebone . . . H	138383	157696	90	64	71	58	73	90	88	81	87	69	771	83
8. Hampstead	140078	11986	*	*	*	*	*	7	7	2	3	5	24	2
9. Pancras . . . *W*HH		166956	89	49	87	105	92	83	91	85	86	73	840	82
10. Islington . . . HHP	55779	95329	27	21	27	26	20	29	42	67	27	45	331	32
11. Hackney . . . . H	42328	58429	20	18	12	19	18	24	24	20	25	26	206	27
12. St. Giles	54378	54214	38	22	25	25	28	36	47	23	30	23	297	16
13. Strand (wkh. in 9) . H	43667	44460	32	30	21	21	28	36	33	24	20	21	266	15
14. Holborn	44532	46571	22	18	24	18	23	25	27	27	31	23	238	28
15. Clerkenwell . . PP	56847	64778	24	27	22	35	29	33	44	36	39	33	322	30
16. St. Luke (wkh. in 20) L	49908	54055	22	22	32	11	27	27	29	25	32	17	244	24
17. East London . . . P	39718	44406	17	25	24	19	20	19	32	22	16	19	213	18
18. West London *W*HPPP	29188	28840	25	29	36	29	22	29	39	25	28	22	284	16
19. City of Lon. (wkh. in 25)	56009	55932	24	20	15	23	22	28	23	16	21	29	221	18
20. Shoreditch . . *W*L	83564	109257	48	49	44	46	39	50	69	71	45	49	510	40
21. Bethnal Green . . L	74206	90193	47	30	46	31	31	57	53	44	31	26	396	44
22. Whitechapel . . . H	71879	79759	38	59	42	38	47	61	61	64	49	41	500	39
23. St. George in the East .	41416	48376	23	32	30	29	22	38	44	22	20	12	272	30
24. Stepney . . . . H	90831	110775	67	47	43	52	35	67	68	52	44	55	530	61
25. Poplar . . . *W*L	31171	47162	13	17	21	12	28	24	25	19	19	15	193	35
26. St. Saviour . . HH	33027	35731	18	21	21	18	22	16	33	36	15	25	225	23
27. St. Olave . . . HH	19869	19375	29	18	35	16	24	25	23	20	28	16	234	23
28. Bermondsey	35002	48128	20	15	20	20	14	41	40	32	22	27	251	26
29. St. Geo. Southwk. LPP	46718	51824	40	29	22	30	13	34	41	35	38	29	311	38
30. Newington . . . P	54693	64816	32	17	33	30	29	37	39	39	49	28	333	23
31. Lambeth	116072	139325	72	73	51	55	63	78	82	70	66	75	685	55
32. Wandsworth . . . L	39918	50764	*	*	22	21	16	28	32	64	26	19	228	16
33. Camberwell . . . LL	39931	54667	15	16	18	20	22	29	32	29	16	25	222	19
34. Rotherhithe	13940	17805	7	8	10	4	9	9	8	10	5	7	77	6
35. Greenwich . HHHP	81125	99365	42	39	42	53	65	46	43	77	43	39	489	54
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	13	18	12	10	63	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11393; which, divided by 10, gives 1139 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1138 divided by 10 is about 114, which added to 1139, makes the corrected average 1253. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 188 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	.	2	2
4 Westminster [St. Margaret]	2	3	5
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	7	4	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	5	7
9 Pancras [Camden Town]	7	7	14
10 Islington [West]	1	1	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	2	6	8
15 Clerkenwell [St. James]	1	3	4
17 East London [St. Botolph]	1	3	4
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	4	2	6
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	4	8
23 St. George-in-the-East [St. John]	3	1	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	1	3
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	2	4
25 Poplar [Poplar]	1	3	4
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	2	2
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	3	.	3
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	4	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	55	69	124
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	11	.	11
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	12	.	12
General Hospitals:—			
1 St. Mary's [Paddington]	1	.	1
3 St. George's [Belgrave]	1	1	2
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	4	5	9
22 London [Whitechapel Church]	3	.	3
27 Guy's [St. Olave and St. Saviour]	4	4	8
27 St. Thomas's [St. Olave and St. Saviour]	6	2	8
Total	20	14	34
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	1	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	1	2	3

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	2	2	4
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	4	1	5
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	8	3	11
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	55	69	124
Military and Naval Asylums	12	.	12
General Hospitals	20	14	34
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	1	.	1
Lunatic Asylums	8	3	11
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	1	.	1
Prisons	1	.	1
Total in Public Institutions	103	88	191

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 17th January 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	11	..	29·015	52·4	35·6	47·1	40·3	53 6	24·0	40·4	38·0	6·8	10·0	4·0	+10·7	S.W.	S.W.	6·0	0·0	4·0	230	0·20
MONDAY . .	12	..	29·095	53·6	44·3	47·8	44·7	55·0	40·8	41·2	39·2	3·1	4·4	2·4	+11·2	N.E.	E. & S.W.	6·0	0·0	0·9	160	0·23
TUESDAY .	13	In Equator.	29·397	49·6	38·7	42·6	40·7	50·0	34·4	42·0	39·5	1·9	2·6	1·7	+5·9	S.W.	S.W. & S.	0·0	0·0	0·0	50	0·91
WEDNESDAY	14	Last Quarter.	29·623	50·6	44·7	47·0	43·5	50·7	38·0	43·0	40·5	3·5	4·6	2·9	+10·2	S.W.	S.W.	0·0	0·0	0·0	100	0·01
THURSDAY.	15	..	29·454	53·8	44·5	49·6	44·8	55·0	39·0	45·0	43·0	4·8	8·0	2·9	+12·7	S.W.	W.	15·6	0·0	1·0	275	0·31
FRIDAY . .	16	..	29·712	55·5	44·1	47·8	40·8	57·0	40·0	45·5	43·0	7·0	10·8	4·4	+10·8	S.W.	S.W.	12·0	0·0	0·8	115	0·00
SATURDAY.	17	..	29·970	47·4	38·2	42·3	35·1	54·5	34·8	45·2	43·2	7·2	10·4	4·8	+5·2	S.W. & N.W.	N.W.	2·0	0·0	0·2	100	0·10
MEANS . .		..	29·467	51·8	41·5	46·3	41·4	53·7	35·9	43·2	40·9	4·9	7·2	3·3	+9·5	S.W.		..	..	..	Sum 1030	Sum 1·76
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	No electricity has been shown during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The amount of cloud was very variable till night, when the sky became clear. Frequent showers of rain.

MONDAY . . The sky was overcast throughout the day. Rain fell generally.

TUESDAY . . The sky was overcast. Heavy rain fell throughout the day.

WEDNESDAY The sky, with slight exceptions, was overcast throughout the day.

THURSDAY . The clouds were broken near noon, otherwise the sky was overcast. Rain fell generally during the evening.

FRIDAY . . The sky was generally three fourths covered with cloud throughout the day.

SATURDAY . Three fourths of the sky were covered with cloud till the evening, and the sky was clear at night.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9 h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 47·0°; and the mean reading at 9h. P.M. was 45·8°; the mean readings at the Royal Observatory for the same times were 45·7° and 44·9° respectively.

The reading of the barometer decreased from 29·45 in. at the beginning of the week to 28·95 in. by 10h. A.M. on the 11th; increased to 29·15 in. by 9h. A.M. on the 12th, decreased to 29·10 in. by noon, and to 28·92 in. by 3h. P.M., began to increase rapidly after 5h. P.M.; was 29·22 in. at 9h., and increased to 29·64 in. by 9h. P.M. on the 14th; decreased to 29·41 in. by 9h. P.M. on the 15th; and increased to 30·10 in. by the end of the week. The rapid changes of readings on Sunday and Monday are remarkable.

The mean direction of the wind for the week is S.W.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, January 24. [No. 4.

HEALTH OF LONDON DURING THE WEEK.

In the week ending last Saturday 1061 deaths were registered in the districts of the metropolis. In the two previous weeks the numbers were successively 1111 and 1096; the last returns therefore show a continuous decline, though not to any considerable extent.

In the ten corresponding weeks of 1842–51 the average number of deaths was 1089, which, if a certain amount be added for increase of population, becomes 1198. On this corrected average the mortality of last week shows a decrease of 137.

The present return compared with that of the preceding week exhibits an increase in the mortality from zymotic or epidemic diseases taken collectively, and a continued decline of fatal cases arising from affections of the respiratory organs. As regards epidemics, it appears that typhus (with continued fever, &c.), small-pox, and scarlatina produce at the present time about the same amount of mortality, the first numbering 41 deaths, the second 39, and the third 37. Small-pox shows a disposition to increase, and the number of fatal cases actually recorded in the register books last week, which are about double the average, concurs with the personal observations of the Registrars to prove that the disease is widely diffused amongst the London population. Hooping-cough carried off 49 children, but measles has fallen remarkably low, the number of deaths now attributed to it being only 5, while in corresponding weeks it ranged from 11 to 43, and the corrected average is 29. Besides the above, there are 5 from croup, 6 from thrush, 3 from influenza, 1 from purpura, 3 from remittent and infantile fever, one from rheumatic fever, 6 from erysipelas, one from syphilis, 4 from puerperal fever (besides 2 other cases of death after childbirth). Last week 18 persons, of whom 13 were children, died of diarrhœa; and in Hoxton Old Town, at 3 Whitmore-street, the daughter of a crape-dresser, died on 20th January, at the age of 11 years, of "cholera, after an illness of 7 days."

It was stated above that the mortality from diseases of the respiratory organs in the aggregate has declined; but it deserves notice that this result is observable chiefly in pneumonia, and that out of the 198 deaths enumerated under this class, 102 are caused by bronchitis, and only 59 by pneumonia (or inflammation of the lungs), a number exceedingly low compared with those of corresponding weeks.

The following cases were registered in the Small-pox Hospital:—

On the 11th January a porter from Wardour-street, Soho, aged 19 years, died of "small-pox, confluent, unprotected (20 days)."

On 21st January an upholsterer, aged 25 years, "small-pox, confluent, unmodified (18 days)." He was vaccinated in infancy at Strasburg, one very imperfect cicatrix.

In Islington, East sub-district, at 3 Greenman's-lane, on 20th January, the daughter of a labourer, aged one year, died of "small-pox (4 days from the appearance of eruption), not vaccinated." Three children in the same family, who have been vaccinated, are recovering from small-pox. Mr. Butterfield adds, that small-pox increases in his district. In the sub-district of St. Botolph, at 35 Sun-street, on 21st January, the wife of a cattle dealer, aged 32 years, died of "small-pox and

bronchitis, two days after labour." She was a foreigner, and had been vaccinated abroad about 18 months ago; another female, also a foreigner, died in the same room of the same disease, and a short time after labour. At Rose-alley, Bishopsgate, a child, aged 8 months, died of "small-pox (15 days)." Mr. Spencer states that "vaccination had been neglected in this case from ignorance; in this alley, which is crowded and close, several children are ill." Princes-street, Aldgate, where a child died of confluent small-pox, is described by the same Registrar as "an unhealthy place and much crowded." At 4 Hammond's-place, Lambeth, on 21st January, the daughter of a bricklayer, aged 3 years, died of "variola, confluent (14 days), pneumonia (2 days)." Mr. Mears was informed by the mother that the child had small-pox when 2 years old, and was marked with it, and this was a second attack of natural small-pox. Two other deaths of children occurred in the same sub-district (Waterloo-road, first part), in one case vaccination having been performed after the infection was caught, and in the other performed twice or thrice ineffectually and without leaving marks.

Mr. Daws, the Registrar of Lambeth, Waterloo sub-district, second part, has addressed the following letter to the Registrar-General:—

"In Lambeth-square the mortality has of late been excessive. I have registered since the 21st of May last 24 deaths, one of which was that of an adult, and all the rest occurred under 9 years; viz., 5 from small-pox, 10 from scarlatina, 2 from typhus, 4 from hydrocephalus, one from fever, one from convulsions, and one from hooping-cough and measles.

"The landlady being anxious to ascertain the cause has solicited the Board of Health to inquire into the facts, and one of their officers this week visited the houses. He informs me that he found several cesspools in a state very injurious to health, but it does not appear just at present that there was much illness amongst the inhabitants. The square numbers 35 houses, which, I believe, with three or four exceptions, contain 8 rooms each, holding a population of about 434 persons.

"Previous to May last, the deaths were far from excessive, as between August 1849 and that month I registered only 13, including 3 from cholera.

"I may observe, that the square is always kept very clean, a beadle being appointed for that purpose, who excludes all horses and carriages; it is therefore found by the inhabitants to be a very safe and convenient place for their children, who, when the weather is fine, assemble in great numbers to play together, and this circumstance, perhaps, in the presence of agencies unfavourable to health, may help to explain why small-pox and scarlatina have spread so widely amongst them.

"I have been looking over the progress of mortality in other streets of my district in proportion to their population, and find that in many of them, taking the whole time, from August 1849 (when I first began to make memoranda) to the present date, and excluding cholera, the mortality stands as high as that for Lambeth-square.

"The officer of the Board requests me to give notice to him of any further cases of fever which may occur."

In the sub-district of Lambeth Church, first part, at 3 Harper's-court, High-street, two daughters of a labourer, aged 2 years and 9 months respectively, died on 15th and 21st January of scarlatina maligna, after an illness of 9 days. Mr. Greathead states that "the deaths of these children were not registered till the 23d January, and both of the bodies were then lying unburied in the same house."

In the sub-district of South St. Giles-in-the-fields, at 9 Great Wild-street, the daughter of a porter, aged one day, born prematurely, died of debility. Mr. Faulkner remarks: "This is one of the many cases of great distress I meet with in my district; the mother was confined prematurely, I believe, in consequence of fever; the husband lies ill with fever in the hospital; the mother continues very ill, as well as another child, and has sold much of her necessary clothing to procure fire and provisions."

It was shown in previous weeks that deaths from carbuncle had been lately more numerous than usual; last week the following case was registered: On 22d January, at 47 Gibson-street, Lambeth, a dealer in skins, aged 69 years, died of "carbuncle (4 weeks), irritative fever (3 weeks)." There have therefore been altogether 6 deaths from this complaint within the last three weeks. One man and two women

were the victims of intemperate habits. Eleven children died of inanition and want of breastmilk; one person died from cold.

Last week the births of 788 boys and 810 girls, in all 1598 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1403.

At the Royal Observatory, Greenwich, the mean daily height of the barometer was 30·213 in. on Sunday; the mean of the week was 29·688 in. The mean daily temperature was above the average of corresponding days in ten years on every day of the week; it was highest on Tuesday, when it rose to 45·6°, or 8·1° above the average; on the two following days it was about 43 degrees, or 6 degrees above the average. The mean temperature of the week was 41·8°, which is 4·2° above the average. The wind blew generally from the south-west.

Births Registered last Week, and in the Fourth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1340	1205	1334	1346	1576	1494	1523	1403	1598
Males . . .	644	635	679	674	814	766	764	711	788
Females . .	696	570	655	672	762	728	759	692	810

Deaths Registered last Week, and in the Fourth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		1116	974	1011	1002	908	1225	1457	1208	1034	956	1089·1	1061
Males . .		574	468	513	481	474	631	739	573	508	451	541·2	528
Females .		542	506	498	521	434	594	718	635	526	505	547·9	533
	Ages.												
Deaths at three periods of life . .	0—15	458	428	436	421	429	476	639	591	423	443	474·4	514
	15—60	387	331	333	355	276	424	517	385	321	325	365·4	314
	60 & up.	270	214	240	226	202	325	300	224	276	188	246·5	233

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
Births	1480	1480	1526	1381	1541	1528	1537	1455	1275	1774	1542	1489	1598
Deaths	861	989	1022	1132	1279	1316	1194	1206	1040	1297	1111	1096	1061
Deaths (except from Violence) . . .	845	960	1001	1107	1250	1287	1153	1167	984	1193	1096	1073	1035
Deaths (except from Violence) at 60 years and upwards . .	167	197	205	239	274	300	266	226	207	247	279	251	228
Scarlatina	50	59	43	45	38	44	34	41	36	41	26	29	37
Typhus	60	58	58	62	50	61	62	50	42	50	45	45	41
Diarrhœa & Dysentery	36	34	30	22	31	28	22	19	21	20	19	23	18
Cholera	1	1	..	..	..	1	2	..	..	...	2	1	1
Mean Temperature .	46°·3	40°·0	40°·2	35°·1	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	34°·4 Jan. 29 1842	45°·7 Jan. 28 1843	38°·8 Jan. 27 1844	39°·6 Jan. 25 1845	46°·9 Jan. 24 1846	32°·2 Jan. 23 1847	29°·1 Jan. 29 1848	45°·8 Jan. 27 1849	35°·5 Jan. 26 1850	40°·1 Jan. 25 1851	Mean 38°·8 Sum of 10 Weeks.	41°·8—Jan. 24. 0	15	60	All Ages.
ALL CAUSES	1116	974	1011	1002	908	1225	1457	1208	1034	956	10891	514	314	233	1061
SPECIFIED CAUSES	1106	966	1007	999	902	1217	1453	1193	1018	952	10813	514	314	233	1061
1. Zymotic Diseases	159	168	168	180	177	153	340	329	158	211	2043	177	33	10	220
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	82	54	57	50	39	59	43	54	45	47	530	3	18	21	42
3. Tubercular Diseases	202	179	183	202	177	198	221	175	175	148	1860	65	100	6	171
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	140	111	136	113	96	128	143	150	120	112	1249	59	33	35	127
5. Diseases of the Heart and Blood-vessels	18	25	33	36	32	54	46	22	32	40	338	1	26	10	37
6. Diseases of the Lungs, and of the other Organs of Respiration	238	166	206	176	188	381	353	245	252	192	2397	92	51	55	198
7. Diseases of the Stomach, Liver, and other Organs of Digestion	61	69	57	66	52	64	63	63	64	52	611	27	23	14	64
8. Diseases of the Kidneys, &c.	7	5	8	3	10	14	19	14	9	16	105	..	4	12	16
9. Childbirth, Diseases of the Uterus, &c.	10	13	8	18	4	17	14	13	8	10	115	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	..	7	4	5	10	11	9	10	7	8	71	5	..	3	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	..	..	3	2	2	3	1	12	3	..	2	5
12. Malformations	3	1	1	1	2	5	8	4	6	1	32	6	..	..	6
13. Premature Birth & Debility	22	22	20	20	18	25	32	16	31	21	227	21	2	..	23
14. Atrophy	13	14	8	15	12	13	22	20	22	19	158	30	1	1	32
15. Age	109	88	96	88	49	65	72	45	51	35	698	..	..	56	56
16. Sudden	25	17	6	10	11	9	15	8	12	10	123	6	..	2	8
17. Violence, Privation, Cold, and Intemperance	17	27	15	16	25	18	51	23	23	29	244	19	17	5	41
1.—Small-pox	12	14	18	37	5	5	34	16	8	32	181	33	6	..	39
Measles	25	28	22	29	36	11	43	18	28	19	259	5	..	..	5
Scarlatina	11	23	42	28	14	14	38	76	16	17	279	37	..	..	37
Hooping Cough	59	39	28	21	57	50	33	55	27	46	415	49	..	..	49
Croup	10	13	6	5	4	4	6	9	11	8	76	5	..	..	5
Thrush	1	5	2	3	6	3	..	3	3	3	29	6	..	..	6
Diarrhœa	9	3	5	16	9	12	22	17	14	20	127	13	4	1	18
Dysentery	3	1	3	..	1	3	5	5	3	1	25	..	..	..	..
Cholera	..	..	..	1	..	..	..	45	..	..	46	1	..	..	1
Influenza	2	..	4	3	2	7	56	2	2	5	83	..	1	2	3
Purpura and Scurvy	..	..	..	..	1	2	2	1	1	..	7	1	..	..	1
Ague	1	..	..	1	..	1	..	..	..	..	3	..	..	..	..
Remittent Fever	..	..	..	1	..	3	3	2	..	3	12	2	..	..	2
Infantile Fever	*	*	*	*	*	*	2	1	..	1	4	1	..	..	1
Typhus	15	41	32	23	35	28	63	56	27	41	361	20	16	5	41
Metria (or Puerperal Fever)	*	*	*	*	*	*	9	6	6	5	26	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	2	..	2	..	4	1	..	..	1
Erysipelas	9	1	4	10	3	6	20	17	6	6	82	2	2	2	6
Syphilis	2	..	2	2	3	4	1	..	3	4	21	1	..	..	1
Noma (or Canker)	*	*	*	..	1	..	..	..	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
2.—Hæmorrhage	8	4	4	2	..	4	2	2	5	1	32	..	2	3	5
Dropsy	52	32	38	27	11	24	12	23	16	17	252	2	6	6	14
Abscess	2	..	1	..	2	4	1	4	2	2	18	..	1	..	1
Ulcer	1	1	..	..	2	1	..	3	2	3	13	..	..	..	..
Fistula	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Mortification	8	3	6	4	5	6	4	3	4	1	44	..	..	4	4
Cancer	9	11	8	17	19	18	22	19	12	21	156	1	9	8	18
Gout	2	2	..	..	..	2	1	..	4	2	13	..	..	..	..
3.—Scrofula	3	1	1	5	4	6	6	..	8	4	38	6	2	..	8
Tabes Mesenterica	4	5	9	9	9	11	18	15	13	8	101	17	..	..	17
Phthisis (or Consumption)	159	137	132	145	132	146	169	125	128	113	1386	9	97	6	112
Hydrocephalus	36	36	41	43	32	35	28	35	26	23	335	33	1	..	34

* See Note, page 30.

in the Fourth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 41°·8—Jan. 24.			
	34°·4 Jan. 29 1842	45°·7 Jan. 28 1843	38°·8 Jan. 27 1844	39°·6 Jan. 25 1845	46°·9 Jan. 24 1846	32°·2 Jan. 23 1847	29°·1 Jan. 29 1848	45°·8 Jan. 27 1849	35°·5 Jan. 26 1850	40°·1 Jan. 25 1851	Mean 38°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	19	9	10	9	9	15	11	11	6	13	112	10	7	1	18
Apoplexy	17	12	21	13	20	25	19	17	26	21	191	2	7	16	25
Paralysis	17	26	19	15	18	20	25	40	34	18	232	..	11	14	25
Delirium Tremens	3	1	2	4	..	5	3	2	2	2	24	..	3	1	4
Chorea	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	6	2	5	2	4	8	10	6	3	9	55	..	1	..	1
Tetanus	1	..	1	..	..	..	..	..	..	..	2	..	..	..	..
Insanity	..	..	1	..	1	1	7	5	2	..	17	..	..	1	1
Convulsions	64	52	62	55	37	42	56	50	38	35	491	40	..	..	40
Disease of Brain, &c.	13	9	15	14	7	12	12	19	9	14	124	7	4	2	13
5.—Pericarditis	..	..	1	1	..	6	4	1	2	4	19	..	2	..	2
Aneurism	..	2	..	..	..	..	2	2	..	1	7	..	1	..	1
Disease of Heart, &c.	18	23	32	35	32	48	40	19	30	35	312	1	23	10	34
6.—Laryngitis	1	..	..	..	1	4	3	9	4	8	30	5	1	..	6
Bronchitis	24	21	27	42	68	172	143	104	121	75	797	36	25	41	102
Pleurisy	2	1	3	..	4	7	3	4	5	3	32	..	2	1	3
Pneumonia	115	81	109	75	81	118	156	95	78	79	987	49	7	3	59
Asthma	65	35	39	40	24	67	26	26	38	21	381	..	12	10	22
Disease of Lungs, &c.	31	28	28	19	10	13	22	7	6	6	170	2	4	..	6
7.—Teething	18	23	9	19	7	15	11	11	9	12	134	17	..	..	17
Quinsey	2	3	1	3	1	1	1	3	1	..	16	2	1	..	3
Gastritis } Enteritis }	16	15	1	..	1	1	2	..	3	1	117	1	2	..	3
			10	11	11	7	13	12	6	7		3	..	1	4
Peritonitis	2	2	5	2	3	6	4	4	4	3	35	1	2	..	3
Ascites	1	..	2	1	..	2	2	4	1	3	16	..	..	..	..
Ulceration (of Intestines)	2	5	3	4	3	2	2	2	4	2	29	..	3	1	4
Hernia	2	5	3	3	2	4	3	3	2	6	33	..	1	1	2
Ileus	1	2	2	2	2	2	2	3	2	1	19	1	..	3	4
Intussusception	..	..	..	..	1	1	..	1	..	..	3	..	..	..	..
Stricture of Intestinal Canal	1	1	..	1	..	..	2	1	..	1	7	..	..	1	1
Disease of Stomach, &c.	5	4	5	9	8	10	10	6	11	6	74	1	2	4	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	2	3	3	1	2	3	2	1	19	..	3	..	3
Jaundice	2	1	4	1	2	2	1	2	2	4	21	1	1	..	2
Disease of Liver	8	7	10	7	7	10	8	8	17	5	87	..	7	3	10
Disease of Spleen	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1
8.—Nephritis	2	..	..	..	..	..	..	..	1	2	5	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	10	5	1	6	22	..	3	..	3
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	1	..	..	..	2	..	2	2	..	..	7	..	..	..	..
Stone	..	..	2	..	..	1	..	1	..	1	5	..	..	..	..
Cystitis	1	1	1	..	..	..	..	..	..	3	6	..	..	1	1
Stricture of Urethra	..	..	2	1	1	1	1	1	..	..	7	..	..	..	..
Disease of Kidneys, &c.	3	4	3	2	7	12	6	5	7	3	52	..	1	10	11
9.—Paramenia	..	1	..	1	..	..	1	2	1	..	6	..	..	..	..
Ovarian Dropsy	2	..	..	3	1	..	2	1	..	1	10	..	1	..	1
Childbirth (*see* Metria)	7	10	7	11	2	12	8	6	5	4	72	..	2	..	2
Disease of Uterus, &c.	1	2	1	3	1	5	3	4	2	5	27	..	3	1	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	..	2	..	3	1	8	7	8	4	6	39	1	..	2	3
Disease of Joints, &c.	..	5	4	2	9	3	2	2	3	2	32	4	..	1	5
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	..	..	1	1
Phlegmon	..	..	..	..	..	..	1	1	1	..	3	1	..	..	1
Disease of Skin, &c.	..	..	1	..	..	3	1	1	1	1	8	2	..	1	3
17.—Intemperance	1	..	1	..	1	3	3	1	2	2	14	..	3	..	3
Privation of Food	2	..	..	..	1	1	1	2	1	..	8	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	6	3	5	3	17	11	..	..	11
Neglect	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
Cold	*	*	*	*	*	*	1	2	..	..	3	..	1	..	1
Poison	*	*	*	*	*	*	4	..	1	1	6	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	6	5	9	4	24	5	..	..	5
Hanging and Suffocation	*	*	*	*	*	*	5	1	..	5	11	1	..	..	1
Drowning	*	*	*	*	*	*	2	5	..	5	12	1	6	2	9
Fractures	*	*	*	*	*	*	17	4	4	7	32	..	5	3	8
Wounds	*	*	*	*	*	*	5	..	..	2	7	..	1	..	1
Other Violence	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
All Violence	14	27	14	16	23	14	40	15	14	24	201	8	13	5	26
Causes not specified	10	8	4	3	6	8	4	15	16	4	78	..	..	..	..

* See Note, page 30.

Deaths Registered in the Fourth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 34·4° Jan. 29 1842	45·7° Jan. 28 1843	38·8° Jan. 27 1844	39·6° Jan. 25 1845	46·9° Jan. 24 1846	32·2° Jan. 23 1847	29·1° Jan. 29 1848	45·8° Jan. 27 1849	35·5° Jan. 26 1850	40·1° Jan. 25 1851	Mean 38°·8 Sum of 10 Weeks.	41·8° Jan. 24 1852
LONDON	1948417	2362236	1116	974	1011	1002	908	1225	1457	1208	1034	956	10891	1061
1–6. West Districts .	301189	376427	178	140	177	148	144	190	222	179	176	123	1677	162
7–11. North Districts .	376568	490396	198	203	170	179	148	255	247	222	166	199	1987	185
12–19. Central Districts	374247	393256	257	174	192	182	172	212	256	212	183	167	2007	176
20–25. East Districts .	393067	485522	240	216	252	224	168	245	348	245	208	232	2378	230
26–36. South Districts .	503346	616635	243	241	220	269	276	323	384	350	301	235	2842	308
1. Kensington . . . HL	74898	120004	38	30	41	34	40	45	64	49	41	35	417	47
2. Chelsea . . . . *W*H	40243	56538	22	22	38	24	29	32	42	30	32	21	292	25
3. St. George Hanover-sq. H	66657	73230	32	30	31	35	24	37	20	34	20	25	288	29
4. Westminster. . HHPP	56802	65609	44	26	35	36	29	39	44	41	45	18	357	31
5. St. Martin-in-the-Flds. H	25132	24640	20	13	16	7	5	15	26	9	15	18	144	8
6. St. James Westminster .	37457	36406	22	19	16	12	17	22	26	16	23	6	179	22
7. Marylebone . . . H	138383	157696	75	82	61	63	61	107	76	68	54	69	716	56
8. Hampstead	140078	11986	*	*	*	*	*	4	6	3	5	4	22	6
9. Pancras . . . *W*HH		166956	80	81	56	77	49	90	116	80	56	77	762	63
10. Islington . . . HHP	55779	95329	23	20	30	27	21	30	37	49	32	30	299	43
11. Hackney . . . . . H	42328	58429	20	20	23	12	17	24	12	22	19	19	188	17
12. St. Giles	54378	54214	52	27	35	24	21	32	29	26	25	24	295	28
13. Strand (wkh. in 9) . H	43667	44460	28	17	18	23	16	27	26	21	19	15	210	17
14. Holborn	44532	46571	33	21	21	13	21	20	40	44	23	19	255	24
15. Clerkenwell . . PP	56847	64778	33	23	30	28	35	27	35	31	28	34	304	23
16. St. Luke (wkh. in 20) L	49908	54055	26	23	17	36	29	14	33	18	22	24	242	14
17. East London . . . P	39718	44406	26	13	21	24	14	34	28	20	20	15	215	22
18. West London *W*HPPP	29188	28840	29	29	29	13	18	34	46	29	24	23	274	27
19. City of Lon. (wkh. in 25)	56009	55932	30	21	21	21	18	24	19	23	22	13	212	21
20. Shoreditch . . *W*L	83564	109257	50	56	60	48	39	58	93	59	42	45	550	45
21. Bethnal Green . . L	74206	90193	41	31	40	50	21	39	54	60	33	42	411	38
22. Whitechapel . . . H	71879	79759	43	51	47	40	26	44	74	38	42	44	449	56
23. St. George-in-the-East .	41416	48376	27	25	31	22	18	28	36	23	25	27	262	18
24. Stepney . . . . H	90831	110775	62	45	56	46	43	46	62	47	40	50	497	54
25. Poplar. . . . . *W*L	31171	47162	17	8	18	18	21	30	29	18	26	24	209	19
26. St. Saviour . . . HH	33027	35731	21	33	28	26	23	23	33	23	20	20	250	26
27. St. Olave . . . HH	19869	19375	16	13	14	18	29	17	28	20	18	10	183	19
28. Bermondsey	35002	48128	21	18	15	17	23	19	24	26	21	21	205	28
29. St. Geo. Southwk. LPP	46718	51824	26	28	9	32	30	37	44	40	18	17	281	34
30. Newington . . . P	54693	64816	33	18	23	19	31	27	32	31	39	24	277	31
31. Lambeth	116072	139325	58	66	54	51	55	74	82	68	59	49	616	64
32. Wandsworth . . . L	39918	50764	*	*	16	24	21	18	24	45	24	17	189	21
33. Camberwell . . . LL	39931	54667	25	24	14	14	11	24	35	23	32	18	220	13
34. Rotherhithe	13940	17805	7	2	7	6	11	6	12	19	5	5	80	20
35. Greenwich . HHHP	81125	99365	36	39	40	62	42	63	56	42	55	44	479	44
36. Lewisham. . . . . *W*	23051	34835	*	*	*	*	*	15	14	13	10	10	62	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10891; which divided by 10 gives 1089 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1089 divided by 10 is about 109, which added to 1089, makes the corrected average 1198. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 181 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	2	.	2
2 Chelsea [North West]	2	3	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	1	3	4
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	2	3	5
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	4	6
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	6	2	8
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	4	2	6
20 Shoreditch [Haggerstone West]	.	2	2
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	1	4	5
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	2	.	2
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	3	.	3
29 St. George Southwark [Borough Road]	1	3	4
30 Newington [St. Peter Walworth]	4	2	6
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	2	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	2	2
35 Greenwich [East]	1	.	1
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	50	97
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	1	1	2
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew [West London North]	7	5	12
22 London [Whitechapel Church]	6	.	6
27 Guy's [St. Olave and St. Saviour]	2	4	6
27 St. Thomas [St. Olave & St. Saviour]	3	3	6
Total	25	17	42
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	5	1	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	3	.	3
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	2	1	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	5	1	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	2	.	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	1	.	1
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	.	3
Workhouses	47	50	97
Military and Naval Asylums	4	.	4
General Hospitals	25	17	42
Hospitals for Special Diseases	5	1	6
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	1	6
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	.	.	.
Prisons	3	.	3
Total in Public Institutions	94	69	163

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th January 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.	Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Greatest.	Pressure. Least.	Pressure. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
18 SUNDAY	..	30·213	45·4	34·1	37·5	33·7	50·0	27·0	44·8	41·6	3·8	9·2	3·6	+0·3	S.W.	S.W.	0·0	0·0	0·0	40	0·00
19 MONDAY	Greatest Dec. S.	29·988	46·6	32·3	40·5	34·0	52·0	23·0	44·0	40·0	6·5	9·2	3·8	+3·1	S.	S.	0·0	0·0	0·0	95	0·00
20 TUESDAY	..	29·634	49·9	40·7	45·6	40·1	53·0	30·5	43·5	40·0	5·5	7·1	4·6	+8·1	S.	S.S.E. & S.W.	4·5	0·0	0·5	155	0·07
21 WEDNESDAY	New	29·656	48·4	35·3	43·2	37·4	52·5	29·5	42·6	40·0	5·8	7·5	4·6	+5·6	S.W.	S.	7·0	0·0	1·8	270	0·01
22 THURSDAY	..	29·210	54·6	37·7	43·4	33·6	..	45·4	43·4	40·6	9·8	14·3	6·8	+5·7	S.W.	S.	10·0	0·0	1·3	215	0·25
23 FRIDAY	..	29·515	45·2	35·4	39·5	33·0	52·5	30·0	42·4	40·5	6·5	9·2	5·2	+1·6	S.	S.	0·0	0·0	0·0	130	0·00
24 SATURDAY	..	29·603	47·4	35·8	42·7	36·9	49·0	29·0	41·8	40·4	5·8	8·5	4·6	+4·7	S.S.W.	S.W.	6·0	0·0	2·0	290	0·11
MEANS	..	29·688	48·2	35·9	41·8	35·5	51·5	30·6	43·2	40·4	6·2	9·3	4·7	+4·2	S.W.		..	..	..	Sum 1195	Sum 0·44
No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY	No electricity has been shown during the week.
MONDAY	
TUESDAY	
WEDNESDAY	
THURSDAY	
FRIDAY	
SATURDAY	

GENERAL REMARKS.

SUNDAY. The sky was for the most part clear throughout the day.

MONDAY. The sky was generally clear until 8h. P.M., and overcast afterwards.

TUESDAY. The sky was overcast throughout the day. Frequent showers of rain.

WEDNESDAY. The sky, with slight exceptions, was covered with cloud throughout the day. Frequent squalls of wind and rain during the evening.

THURSDAY. The sky was clear till near noon; three fourths were covered until 6h. P.M., and clear afterwards.

FRIDAY. The sky was generally clear throughout the day.

SATURDAY. The sky was overcast throughout the day. Heavy showers of rain fell.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·3°; and the mean reading at 9h. P.M. was 42·7°; the mean readings at the Royal Observatory for the same times were 40·4° and 42·2° respectively.

The reading of the barometer increased from 30·10 in. at the beginning of the week to 30·24 in. by 10h. A.M. on the 18th; decreased to 29·18 in. by 9h. P.M. on the 22d; increased to 29·72 in. by 9h. A.M. on the 24th; and decreased to 29·47 in. by the end of the week.

The mean direction of the wind for the week is S.W.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office, LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, January 31. [No. 5.

HEALTH OF LONDON DURING THE WEEK.

The deaths from all causes registered in the metropolitan districts have shown throughout the four weeks of January a tendency to decline, the numbers returned for these periods having been as follows:—1111, 1096, 1061, and, in the week which ended last Saturday, 1002. In the ten weeks corresponding to last week of the years 1842–51 the average number was 1071, and if this be raised in proportion to the increased amount of population now in London it will become 1178, compared with which the mortality of last week shows a decrease of 176.

On reference to the Table of Fatal Diseases it will be seen that complaints which affect the respiratory organs are less fatal than usual at this season, and to this circumstance the decrease now remarked must to a great extent be attributed. Under this class, comprising laryngitis, bronchitis, pleurisy, pneumonia, and asthma, 176 cases are enumerated, whereas in the five corresponding weeks of 1847–51 they ranged from 203 to 362. But the difference is chiefly remarkable in pneumonia (or inflammation of the lungs), for in the present return it numbers only 45, while in five corresponding weeks it ranged from 75 to 137. Last week laryngitis and laryngismus stridulus were fatal to 5 children, bronchitis to 101 persons, pleurisy to one, asthma to 14. Phthisis or consumption carried off 131 persons, which differs little from the ordinary amount. Three died of influenza.

The deaths referred to epidemic diseases amount to 215, whilst the corrected average of ten corresponding weeks is 229. The following are the particulars of two cases of cholera:—

At 82 New-street, Lambeth, on 24th January, the daughter of a butcher, aged 2 years, died of "English cholera (2 days)." Mr. Wheatley states that the deceased was in good health previously to the attack. He was informed that the drainage is bad, and the effluvia at times very offensive.

At 13 Weymouth-street, Hoxton, New Town, on 26th January, the wife of a carman, aged 44 years, died of "English cholera, 3 weeks after confinement."

With the exception of hooping-cough, small-pox was last week the most fatal of zymotic complaints, and is manifestly on the increase. It destroyed the lives of 34 children and 9 adults. In only 4 out of the 43 cases it is stated that the persons had been vaccinated.

The following eight deaths occurred in the Small-pox Hospital, and were registered in the week:—

On 23d January a dressmaker, aged 15 years, from Murray-street, Hoxton, died of "small-pox, confluent, unprotected (10 days)."

On 23d January a female servant, aged 18 years, from Walcot-place, Lambeth, "small-pox, confluent, unmodified (46 days)." She was vaccinated when young at Heathfield, Sussex; one cicatrix, scarcely perceptible.

On 25th January a butcher, aged 20 years, from Curtain-road, Shoreditch, "small-pox, confluent, unprotected (15 days)."

On 25th January a girl, aged 9 years, from the Workhouse, St. Martin-in-the-Fields, "small-pox confluent, unprotected (9 days)."

On 26th January a female servant, aged 20 years, from Sutton-street, Clerkenwell, "small-pox, confluent, unprotected (11 days)."

On 28th January a female servant, aged 48 years, from the Strand, "small-pox, confluent, unmodified (23 days)." She was vaccinated when young at Bromley; two cicatrices, one good, the other very small.

On 28th January a stableman, aged 30 years, from Duke-street, St. James's, "small-pox, confluent, unmodified (10 days)." He was vaccinated when young in Berkshire; one cicatrix, but very indistinct.

On 29th January a girl, aged 10 weeks, from the Workhouse, Marylebone, "small-pox, semi-confluent, unprotected (36 days)."

In the East sub-district of Islington, at 8 Bentley-crescent, on 23d January, the daughter of a tailor, aged 6 months, died of "variola confluens (8 days), vaccinia (14 days), convulsions." The medical attendant writes on his certificate: "This case exhibited the co-existence of variola and vaccinia. Two members of the same family having an attack of small-pox, and this infant being unprotected, it was subjected to vaccination, which pursued its usual course up to maturation of the vesicle, when confluent small-pox set in and terminated fatally in eight days after its appearance."

Three deaths from small-pox occurred last week in the South sub-district of St. Giles, one in Broad-street, another in Parker-street, and a third in Great Wild-street. Mr. Faulkner states that in none of the cases had vaccination been performed. He considers that if every Registrar who was competent to vaccinate were appointed vaccinator in his district, the number of such instances of omission would be greatly diminished. At 2 Cook-street, Bromley, on 28th January, the son of a shipwright, aged 4 months, died of "variola (10 days), pneumonia (3 days)." Mr. Dunstan mentions that "five children in this house have had small-pox; three had been previously vaccinated, and have recovered; two were vaccinated after the disease became apparent, and of the latter, a girl on whom the lymph took effect is doing well, and a boy, now registered, on whom it did not take effect, died."

In the Church sub-district of Bethnal-green, at 30 Pleasant-place, on 22d January, the daughter of a dock-porter, aged 8 years, died of "typhus." Mr. Briggs describes the spot as unhealthy, and, if possible, the worst part of the parish.

In Lambeth (Waterloo-road, second part), at 8 Cox's-buildings, on 28th January, the daughter of a stoker, aged 6 years, died of "scarlatina maligna (7 days)." Mr. Daws adds: "Four others in the family are suffering from the same disease. Cox's-buildings is a narrow confined place. A death from typhoid fever occurred on the 24th in Cox's-court adjoining."

In the sub-district of Regent's-park, at 13 Gloucester-mews, on 26th January, the daughter of a coachman, aged 8 months, died of "scarlatina maligna (4 days)." The following are the observations of the medical attendant: "Two fatal cases have occurred in this house within a few days. The dwelling is over a stable in the corner of the mews, the room is very dark, with only a north light, and the house is altogether without ventilation, there being neither window nor door except on the north side, and this is closely surrounded by high buildings. The house is kept clean, and no bad smells were perceived in the place."

At 10 Seven-step-alley, Aldgate, on 25th January, the son of a labourer, aged 3 years, died of "dropsy and neglect." The medical attendant adds on his certificate: Children in this place when attacked with illness usually die. It is close and much crowded. In the room there are living the father and mother and two other children; also a man and his wife, and a woman with three children.

Wood-street, Upper Clapton, where a death was registered, is described by Mr. Montaigne as "the dirtiest street in his district; it is seldom or never cleaned, and at the present time the mud in it is from 12 to 18 inches deep."

The wife of a stonemason, aged 20 years, brought from Lambeth to Bartholomew's Hospital, died on the 25th January of chorea. It appears again that two other persons died of carbuncle: a female servant, aged 41 years, in the Workhouse, Gray's-inn-lane, on the 29th January, of "carbuncle, abscesses in the lungs;" and a surgeon, aged 54 years, in Dalston-terrace, on the 20th January, of "anthrax (14 days), exhaustion." A man died from exposure to cold and wet.

Last week the births of 822 boys and 794 girls, in all 1616 children, were registered in London. In seven corresponding weeks of 1845–51 the average was 1415.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·716 in. The mean temperature was 42·1°, or nearly 4 degrees above the average of corresponding weeks in ten years. The mean daily temperature was above the average of corresponding days, on every day of the week, except Wednesday. On Sunday, Monday, and Friday it was about 6 degrees above the average. The wind blew generally from the south-west. The amount of rain which fell during the week was 0·54 in.

Births Registered last Week, and in the Fifth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1236	1310	1525	1367	1443	1488	1537	1415	1616*
Males . . .	626	698	779	689	733	770	773	724	822
Females . .	610	612	746	678	710	718	764	691	794

Deaths Registered last Week, and in the Fifth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		1025	780	1086	1011	901	1153	1478	1137	1094	1041	1070·6	1002*
Males . .		526	390	548	507	465	554	714	580	528	537	534·9	501
Females .		499	390	538	504	436	599	764	557	566	504	535·7	501
	Ages.												
Deaths at three periods of life . .	0—15	408	334	453	461	418	437	630	575	423	443	458·2	445
	15—60	336	255	375	338	292	377	481	342	366	356	351·8	335
	60 & up.	281	190	254	212	190	339	366	199	295	232	255·8	212

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return from the sub-district of Limehouse has not yet been received. Averages of 16 births and 10 deaths, derived from the returns of six previous weeks, are taken instead, and the 10 deaths are placed in the Table of Diseases to *Causes not specified.*

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
Births	1480	1526	1381	1541	1528	1537	1455	1275	1774	1542	1489	1598	1616
Deaths	989	1022	1132	1279	1316	1194	1206	1040	1297	1111	1096	1061	1002
Deaths (except from Violence) . . .	960	1001	1107	1250	1287	1153	1167	984	1193	1096	1073	1035	990
Deaths (except from Violence) at 60 years and upwards . . .	197	205	239	274	300	266	226	207	247	279	251	228	211
Scarlatina	59	43	45	38	44	34	41	36	41	26	29	37	27
Typhus	58	58	62	50	61	62	50	42	50	45	45	41	36
Diarrhœa & Dysentery	34	30	22	31	28	22	19	21	20	19	23	18	13
Cholera	1	..	..	..	1	2	..	..	..	2	1	1	2
Mean Temperature .	40°·0	40°·2	35°·1	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	38°·5 Feb. 5 1842	43°·6 Feb. 4 1843	38°·2 Feb. 3 1844	33°·4 Feb. 1 1845	48°·1 Jan. 31 1846	41°·2 Jan. 30 1847	40°·8 Feb. 5 1848	40°·6 Feb. 3 1849	41°·8 Feb. 2 1850	41°·1 Feb. 1 1851	Mean 40°·7 Sum of 10 Weeks.	42°·1—Jan. 31. 0	15	60	All Ages.
ALL CAUSES	1025	780	1086	1011	901	1153	1478	1137	1094	1041	10706	445	335	212	1002†
SPECIFIED CAUSES	1015	769	1080	1004	896	1152	1476	1111	1082	1029	10614	445	333	211	989
1. Zymotic Diseases	132	140	176	201	184	138	364	346	168	230	2079	163	44	8	215
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	63	56	68	64	43	58	45	33	46	41	517	4	16	19	39
3. Tubercular Diseases	170	133	222	164	173	161	219	169	179	199	1789	67	117	5	189
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	117	96	132	125	109	128	156	110	138	118	1229	46	23	36	105
5. Diseases of the Heart and Blood-vessels	19	22	34	29	29	48	50	41	45	42	359	3	24	8	35
6. Diseases of the Lungs, and of the other Organs of Respiration	270	119	209	176	163	355	362	203	247	206	2310	67	44	65	176
7. Diseases of the Stomach, Liver, and other Organs of Digestion	52	44	69	56	55	67	72	43	64	46	568	29	30	12	71
8. Diseases of the Kidneys, &c.	4	3	5	6	7	20	11	10	20	9	95	..	8	4	12
9. Childbirth, Diseases of the Uterus, &c.	12	13	12	10	10	15	10	9	9	6	106	..	8	2	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	10	4	4	10	10	7	8	9	6	76	1	4	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	..	1	2	3	1	2	3	14	2	3	..	5
12. Malformations	..	3	1	3	6	3	4	5	1	4	30	5	..	..	5
13. Premature Birth & Debility	27	14	14	20	19	21	34	20	20	24	213	24	..	..	24
14. Atrophy	11	9	13	12	12	23	27	20	23	22	172	27	1	3	31
15. Age	104	83	85	89	50	69	77	52	68	49	726	..	..	46	46
16. Sudden	10	12	16	10	5	10	6	20	18	9	116	1	2	..	3
17. Violence, Privation, Cold, and Intemperance	16	11	19	35	20	24	29	21	25	15	215	6	9	1	16
1.—Small-pox	8	13	18	42	7	2	28	23	5	20	166	34	9	..	43
Measles	12	16	28	36	30	9	33	17	22	30	233	11	..	..	11
Scarlatina	8	19	31	35	19	14	57	62	13	16	274	27	..	..	27
Hooping Cough	68	33	37	26	76	38	33	73	33	51	468	46	..	..	46
Croup	5	11	5	9	5	6	7	5	4	9	66	8	..	..	8
Thrush	2	1	3	1	..	3	3	4	..	5	22	..	..	..	..
Diarrhœa	7	4	3	5	5	13	19	28	21	25	130	10	1	2	13
Dysentery	3	2	2	1	1	..	2	6	3	4	24	..	..	..	..
Cholera	..	..	1	1	1	..	..	37	2	..	42	1	1	..	2
Influenza	2	1	1	3	2	8	59	7	3	6	92	..	1	2	3
Purpura and Scurvy	..	..	..	..	..	2	3	2	1	1	9	..	..	..	..
Ague	2	..	..	..	..	..	1	1	..	1	5	..	..	..	..
Remittent Fever	..	..	2	..	2	2	1	2	3	..	12	2	1	..	3
Infantile Fever	*	*	*	*	*	*	1	..	1	2	4	1	..	..	1
Typhus	12	35	38	32	28	32	86	55	35	48	401	18	15	3	36
Metria (or Puerperal Fever)	*	*	*	*	*	*	13	10	7	5	35	..	9	..	9
Rheumatic Fever	*	*	*	*	*	*	1	1	1	..	3	..	1	..	1
Erysipelas	3	5	6	7	5	6	14	13	10	3	72	3	5	1	9
Syphilis	..	..	1	1	3	3	3	..	4	3	18	2	1	..	3
Noma (or Canker)	*	*	*	1	..	..	..	..	..	1	2	..	..	..	..
Hydrophobia	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	5	9	3	5	..	2	2	..	5	35	..	1	1	2
Dropsy	39	31	42	41	17	29	22	10	23	14	268	3	6	6	15
Abscess	2	2	2	..	..	2	4	..	2	2	16	1	..	..	1
Ulcer	3	..	..	..	1	4	1	1	..	..	10	..	1	..	1
Fistula	1	..	..	..	1	..	..	..	..	..	2	..	1	..	1
Mortification	1	5	3	2	2	2	2	4	3	1	25	..	..	3	3
Cancer	12	10	10	17	17	19	14	15	17	17	148	..	7	8	15
Gout	1	3	2	1	..	2	..	1	1	2	13	..	..	1	1
3.—Scrofula	3	1	4	4	5	6	10	7	2	6	48	10	5	..	15
Tabes Mesenterica	3	2	8	9	12	11	22	18	7	8	100	16	1	..	17
Phthisis (or Consumption)	129	97	162	121	120	115	155	116	137	153	1305	15	111	5	131
Hydrocephalus	35	33	48	30	36	29	32	28	33	32	336	26	..	..	26

* See Note, page 38.

† See Note, page 35.

in the Fifth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 42°·1—Jan. 31.			
	38°·5 Feb. 5 1842	43°·6 Feb. 4 1843	38°·2 Feb. 3 1844	33°·4 Feb. 1 1845	48°·1 Jan. 31 1846	41°·2 Jan. 30 1847	40°·8 Feb. 5 1848	40°·6 Feb. 3 1849	41°·8 Feb. 2 1850	41°·1 Feb. 1 1851	Mean 40°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	9	13	11	18	10	13	10	16	13	125	9	2	..	11
Apoplexy	18	21	22	26	23	23	25	22	31	29	240	1	4	13	18
Paralysis	12	10	24	13	17	34	29	16	34	12	201	..	5	20	25
Delirium Tremens	3	1	1	2	3	2	2	..	1	4	19	..	2	..	2
Chorea	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1
Epilepsy	5	3	3	6	4	6	6	7	7	9	56	2	5	..	7
Tetanus	1	..	..	..	..	..	..	1	1	..	3	..	..	..	..
Insanity	2	..	..	2	2	3	3	2	1	1	16	..	1	..	1
Convulsions	48	43	53	58	32	37	61	41	30	35	438	32	1	..	33
Disease of Brain, &c.	16	9	16	7	10	12	17	11	17	15	130	2	2	3	7
5.—Pericarditis	1	1	2	4	..	3	5	1	5	1	23	1	1	..	2
Aneurism	1	..	1	..	2	2	2	2	1	4	15	..	2	..	2
Disease of Heart, &c.	17	21	31	25	27	43	43	38	39	37	321	2	21	8	31
6.—Laryngitis	..	1	2	3	1	1	4	3	4	4	23	5	..	..	5
Bronchitis	41	11	25	35	62	159	157	78	126	92	786	28	23	50	101
Pleurisy	4	1	1	2	2	2	5	1	3	2	23	..	1	..	1
Pneumonia	123	70	106	79	75	126	137	91	75	76	958	33	6	6	45
Asthma	76	22	49	35	14	44	43	22	33	21	359	..	8	6	14
Disease of Lungs, &c.	26	14	26	22	9	23	16	8	6	11	161	1	6	3	10
7.—Teething	13	17	10	13	4	9	7	10	16	7	106	16	..	..	16
Quinsey	3	1	6	2	1	2	1	1	3	..	20	..	..	..	..
Gastritis } Enteritis	17	7	..	..	2	..	2	..	1	..	95	2	..	..	2
			9	17	8	8	10	3	8	3		4	4	2	10
Peritonitis	1	..	1	2	1	3	9	1	6	5	29	..	3	..	3
Ascites	1	..	5	1	3	3	4	1	3	1	22	..	1	2	3
Ulceration (of Intestines)	1	..	5	4	1	..	1	1	..	1	14	..	1	..	1
Hernia	2	..	4	3	4	6	5	4	7	4	39	..	..	..	..
Ileus	2	1	7	3	5	2	5	1	..	2	28	1	..	1	2
Intussusception	..	..	1	..	1	2	..	..	1	..	5	1	..	1	2
Stricture of Intestinal Canal	1	1	1	..	1	..	..	..	2	..	6	..	1	..	1
Disease of Stomach, &c.	2	5	7	5	8	14	9	4	6	2	62	3	6	1	10
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	2	2	..	4	2	8	4	1	6	31	..	3	1	4
Jaundice	..	2	5	1	5	1	3	2	2	4	25	1	2	1	4
Disease of Liver	7	8	6	5	5	15	8	11	8	11	84	1	9	3	13
Disease of Spleen	..	..	..	..	2	..	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	2	2	..	..	1	1	6	..	1	1	2
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	2	2	4	11	..	2	..	2
Ischuria	..	..	..	..	..	2	..	..	1	..	3	..	..	..	..
Diabetes	..	..	..	1	..	..	..	..	..	..	1	..	2	..	2
Stone	..	..	1	..	2	4	1	2	1	..	11	..	..	..	..
Cystitis	1	..	..	1	..	..	..	..	3	..	5	..	..	1	1
Stricture of Urethra	..	..	..	..	..	2	..	1	2	2	7	..	..	1	1
Disease of Kidneys, &c.	3	3	4	4	3	10	7	5	10	2	51	..	3	1	4
9.—Paramenia	1	..	..	1	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	1	..	2	3	1	1	2	..	10	..	1	1	2
Childbirth (*see* Metria)	11	11	10	8	8	7	5	4	7	4	75	..	6	..	6
Disease of Uterus, &c.	..	2	1	1	..	5	4	4	..	2	19	..	1	1	2
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1
Rheumatism	2	4	1	2	6	5	2	4	2	5	33	..	3	1	4
Disease of Joints, &c.	6	6	3	2	4	4	5	4	7	1	42	..	1	1	2
11.—Carbuncle	..	..	1	..	..	..	1	..	..	1	3	..	2	..	2
Phlegmon	..	..	..	..	..	2	..	..	..	1	3	..	1	..	1
Disease of Skin, &c.	..	1	..	..	1	..	2	1	2	1	8	2	..	..	2
17.—Intemperance	..	..	1	4	2	..	4	1	..	..	12	..	..	..	..
Privation of Food	2	..	..	..	..	..	1	..	2	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	4	2	4	2	12	3	..	..	3
Neglect	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	*	1	..	..	..	1	..	1	..	1
Poison	*	*	*	*	*	*	3	1	..	..	4	..	..	1	1
Burns and Scalds	*	*	*	*	*	*	3	1	7	2	13	2	..	..	2
Hanging and Suffocation	*	*	*	*	*	*	1	2	2	3	8	..	1	..	1
Drowning	*	*	*	*	*	*	4	4	1	3	12	..	1	..	1
Fractures	*	*	*	*	*	*	5	7	8	3	23	..	4	..	4
Wounds	*	*	*	*	*	*	2	..	..	..	2	1	2	..	3
Other Violence	*	*	*	*	*	*	1	3	1	1	6	..	..	..	..
All Violence	14	11	18	31	18	24	19	18	19	12	184	3	8	1	12
Causes not specified	10	11	6	7	5	1	2	26	12	12	92	..	2	1	13†

* See Note, page 38.

† See Note, page 35.

DEATHS Registered in the FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 38°·5 Feb. 5 1842	43°·6 Feb. 4 1843	38°·2 Feb. 3 1844	33°·4 Feb. 1 1845	48°·1 Jan. 31 1846	41°·2 Jan. 30 1847	40°·8 Feb. 5 1848	40°·6 Feb. 3 1849	41°·8 Feb. 2 1850	41°·1 Feb. 1 1851	Mean 40°·7 Sum of 10 Weeks.	42°·1 Jan. 31 1852
LONDON	1948417	2362236	1025	780	1086	1011	901	1153	1478	1137	1094	1041	10706	1002
1-6. WEST DISTRICTS .	301189	376427	148	125	134	142	156	159	192	213	149	149	1567	140
7-11. NORTH DISTRICTS .	376568	490396	197	153	189	189	144	202	251	192	198	188	1903	221
12-19. CENTRAL DISTRICTS	374247	393256	212	142	194	195	149	192	286	189	191	172	1922	167
20-25. EAST DISTRICTS .	393067	485522	205	176	246	221	196	278	323	215	255	214	2329	199
26-36. SOUTH DISTRICTS .	503346	616635	263	184	323	264	256	322	426	328	301	318	2985	275
1. Kensington . . . HL	74898	120004	27	29	30	31	48	38	41	54	34	48	380	37
2. Chelsea . . . . *W*H	40243	56538	23	18	24	28	31	23	38	46	34	21	286	24
3. St. George Hanover-sq. H	66657	73230	32	27	21	30	22	35	21	22	30	26	266	28
4. Westminster . HHPP	56802	65609	37	24	34	30	33	32	49	57	26	36	358	30
5. St. Martin-in-the-Flds. H	25132	24640	13	13	10	12	9	14	13	11	14	10	119	8
6. St. James Westminster .	37457	36406	16	14	15	11	13	17	30	23	11	8	158	13
7. Marylebone . . . H	138383	157696	65	56	62	63	41	77	85	72	70	67	658	61
8. Hampstead	140078	11986	*	*	*	*	*	4	5	1	3	2	15	4
9. Pancras . . . *W*HH		166956	85	67	83	79	59	75	102	56	70	63	739	75
10. Islington . . . HHP	55779	95329	19	21	34	21	20	25	34	33	35	36	278	51
11. Hackney . . . . H	42328	58429	28	9	10	26	24	21	25	30	20	20	213	30
12. St. Giles	54378	54214	34	24	26	16	18	27	49	24	22	17	257	32
13. Strand (wkh. in 9) . H	43667	44460	18	16	23	19	21	20	35	28	14	18	212	14
14. Holborn	44532	46571	25	9	19	21	25	21	34	29	30	27	240	27
15. Clerkenwell . . PP	56847	64778	31	17	31	24	24	30	34	26	33	28	278	20
16. St. Luke (wkh. in 20) L	49908	54055	31	18	26	27	12	22	42	29	27	23	257	18
17. East London . . . P	39718	44406	20	16	16	29	13	18	39	13	15	27	206	17
18. West London *W*HPPP	29188	28840	23	29	28	37	18	29	30	17	31	16	258	19
19. City of Lon. (wkh. in 25)	56009	55932	30	13	25	22	18	25	23	23	19	16	214	20
20. Shoreditch . . *W*L	83564	109257	33	43	42	52	43	68	92	53	56	54	536	38
21. Bethnal Green . . L	74206	90193	27	21	44	34	24	50	30	35	68	22	355	44
22. Whitechapel . . . H	71879	79759	46	35	45	37	37	38	82	41	36	42	439	37
23. St. George in the East .	41416	48376	36	20	36	24	21	28	31	10	15	16	237	19
24. Stepney . . . . H	90831	110775	53	47	61	52	42	67	62	54	45	63	546	44
25. Poplar . . . *W*L	31171	47162	10	10	18	22	29	27	26	22	35	17	216	17
26. St. Saviour . . HH	33027	35731	23	22	19	19	17	21	34	20	22	25	222	14
27. St. Olave . . . HH	19869	19375	20	11	28	15	29	31	22	24	19	22	221	22
28. Bermondsey	35002	48128	24	14	32	19	18	22	25	31	26	26	237	25
29. St. Geo. Southwk. LPP	46718	51824	36	19	25	21	29	29	66	21	25	32	303	22
30. Newington . . . P	54693	64816	21	20	40	34	26	37	44	36	33	27	318	24
31. Lambeth	116072	139325	77	47	67	49	68	68	100	61	58	69	664	54
32. Wandsworth . . . L	39918	50764	*	*	18	27	9	12	19	35	22	21	163	31
33. Camberwell . . . LL	39931	54667	18	19	35	22	15	27	29	24	27	20	236	22
34. Rotherhithe	13940	17805	8	9	15	13	4	9	8	8	8	5	87	3
35. Greenwich . HHHP	81125	99365	36	23	44	45	41	55	61	58	52	59	474	46
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	11	18	10	9	12	60	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10706; which, divided by 10, gives 1071 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1071 divided by 10 is about 107, which added to 1071, makes the corrected average 1178. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 166 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	5	2	7
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	6	2	8
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	3	2	5
9 Pancras [Camden Town]	7	3	10
10 Islington [West]	.	2	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	1	3	4
14 Holborn [St. Andrew East]	4	4	8
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	4	.	4
20 Shoreditch [Haggerstone West]	1	4	5
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	1	1	2
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	4	1	5
23 St. George-in-the-East [St. John]	2	4	6
24 Stepney [Shadwell]	2	1	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	4	4
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	4	7
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	2	.	2
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	1	.	1
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	58	50	108
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	1	.	1
3 St. George's [Belgrave]	10	.	10
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	2	.	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	.	3	3
22 London [Whitechapel Church]	1	.	1
27 Guy's [St. Olave and St. Saviour]	3	2	5
27 St. Thomas's [St. Olave and St. Saviour]	5	.	5
Total	25	7	32
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	5	8
10 Fever [Islington West]	.	2	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	7	10

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	1	.	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	.	1
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	2	.	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	.	3
Workhouses	58	50	108
Military and Naval Asylums	7	.	7
General Hospitals	25	7	32
Hospitals for Special Diseases	3	7	10
Lying-in Hospitals	1	.	1
Lunatic Asylums	3	3	6
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	1	.	1
Prisons	3	.	3
Total in Public Institutions	107	67	174

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 31st January 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
January.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	25	..	29·765	50·9	40·9	44·5	37·4	53·0	33·5	41·5	40·5	7·1	8·1	6·0	+6·4	W.S.W.	S.W.	5·5	0·0	0·4	135	0·05
Monday . .	26	Apogee.	29·891	51·4	37·6	44·4	38·4	60·5	31·8	41·8	40·6	6·0	9·7	2·5	+6·2	S.W.	S.W.	2·0	0·0	0·3	175	0·00
Tuesday .	27	In Equator.	29·414	46·8	39·9	42·7	38·4	54·0	34·5	42·4	40·5	4·3	6·2	3·6	+4·4	S.	S.W. & S.	5·0	0·0	0·6	80	0·24
Wednesday	28	..	29·748	43·4	32·1	36·4	32·5	48·0	28·5	42·0	40·0	3·9	7·2	2·5	—2·0	Calm	W.N.W.	0·0	0·0	0·0	15	0·00
Thursday.	29	First Quarter.	29·930	46·0	29·9	38·7	32·4	53·8	22·8	41·5	39·5	6·3	9·2	5·7	+0·3	S.	S.S.W.	0·0	0·0	0·0	220	0·00
Friday . .	30	..	29·585	53·4	37·2	44·5	36·7	59·0	26·0	41·5	39·4	7·8	11·1	4·1	+6·0	S.W. & N.W.	W.	5·3	0·0	1·0	125	0·14
Saturday.	31	..	29·676	51·1	35·2	43·5	38·7	57·8	27·8	42·0	39·6	4·8	6·7	3·6	+4·9	S.W.	S.W. & S.	3·0	0·0	0·5	190	0·11
Means . .		..	29·716	49·0	36·1	42·1	36·4	55·2	29·3	41·8	40·0	5·7	8·3	4·0	+3·7	S.W.		..	..	..	Sum 940	Sum 0·54
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown during the first three days of the week.
Monday . .	
Tuesday . .	
Wednesday	Positive, and tension moderate during the afternoon.
Thursday .	Positive, and tension moderate during the morning and afternoon.
Friday . .	Nothing was shown afterwards.
Saturday .	

GENERAL REMARKS.

The sky was for the most part free from cloud till the evening. A heavy shower of hail and rain fell between 7h. and 8h. P.M.

The sky was free from cloud till near noon, one third part was covered at 7h. P.M., and it was generally overcast afterwards.

The sky was one half covered till 10h. A.M., and overcast afterwards. Heavy rain fell generally throughout the afternoon and evening.

The sky was overcast till near noon, and three fourths covered during the remainder of the day. Dense fog prevailed during the morning.

The sky was clear during the morning, three fourths were covered during the afternoon, and it was clear at night.

The sky was generally covered during the morning and afternoon, and clear at night.

The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9 h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 40·7°; and the mean reading at 9h. P.M. was 42·5°; the mean readings at the Royal Observatory for the same times were 38·6° and 41·6° respectively.

The reading of the barometer increased from 29·47 in. at the beginning of the week to 29·95 in. by 9h. A.M. on the 26th; decreased to 29·37 in. by 3h. P.M. on the 27th; increased to 29·98 in. by 9h. A.M. on the 29th; decreased to 29·50 in. by 9h. A.M. on the 30th; began to increase after noon to 29·80 in. by 9h. A.M. on the 31st; decreased to 29·59 in. by 3h. P.M.; and increased to 29·60 in. by midnight.

The mean direction of the wind for the week is S.W.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, February 7. [No. 6.

HEALTH OF LONDON DURING THE WEEK.

The total number of deaths registered in the metropolitan districts last week is 1016, being nearly the same amount as in the previous week. In the ten corresponding weeks of the years 1842–51 the average number was 1060, which, if increased in a certain proportion to the growth of population, will become 1166. Last week, therefore, there was a decrease of 150 on the corrected average.

The returns of the last two weeks are not only similar in the aggregate number of deaths, but approach nearly in the results referred to some of the leading classes of disease. In the previous week 215 deaths were caused by epidemic diseases, in the last the number was 201; in the previous week the number ascribed to diseases of the respiratory organs was 176, now the number is 171. "Diseases of uncertain seat," viz. dropsy, abscess, &c., numbered respectively 39 and 40; and amongst these are 15 cases of cancer in the former week and 18 in the latter. Tubercular diseases produced in the two weeks successively 189 and 206, diseases of the nervous system 105 and 117, those of the heart 35 and 46, and complaints of the digestive organs 71 and 53.

It will be observed that the mortality from diseases of the organs of respiration is still considerably under the average, and that the decrease is most decided in pneumonia or inflammation of the lungs, which was fatal last week in only 53 cases, while in corresponding weeks of the last ten years it ranged from 69 to 129.

In the preceding week the deaths registered as caused by small-pox were 43, the number has declined to 30; measles was fatal last week in 10 cases, scarlatina in 32, hooping-cough in 38, croup in 10, thrush in 4, diarrhœa in 13, dysentery in one, scurvy in one, ague in one, remittent fever in 2, infantile fever in one, typhus in 43, puerperal fever in 5 (besides other 5 deaths of women after childbirth), rheumatic fever in one, erysipelas in 7, syphilis in one, and the following death was registered from cholera: At 221 Rotherhithe-street, on 28th January, the daughter of a master baker, aged 9 months, "cholera infantum (5 days)." At present, though small-pox prevails considerably, the amount of mortality produced by zymotic diseases generally is not widely different from the average.

As in the previous week, eight deaths were registered which occurred in the Small-pox Hospital; the following are the particulars:—

On 31st January a labourer from Greenman's-lane, Islington, aged 32 years, died of "small-pox, confluent, unmodified (9 days)."

On 1st February a shoemaker from Old Compton-street, Soho, aged 24 years, "small-pox, confluent, unprotected (15 days)."

On 1st February a boy from Noble-street, St. Luke's, aged 6 years, "small-pox, confluent, unprotected (10 days)."

On 3d February a shoemaker from New-street, Petticoat-lane, aged 23 years, "small-pox, confluent, unmodified (12 days)."

On 4th February a potboy from Deptford, aged 17 years, "small-pox, confluent, unprotected (11 days)."

On 5th February a boy from Shepperton-street, West, Islington, aged 7 years, "small-pox, confluent, unprotected (14 days)."

On 5th February a female servant, from Canonbury Park, Islington, aged 15 years, "small-pox, confluent, unprotected (16 days)."

On 7th February a girl from the Workhouse, Whitechapel, aged 7 months, "small-pox, confluent, unprotected (10 days)."

The Resident Surgeon of the Small-pox Hospital appends this note: "Small-pox continues very prevalent, and 102 patients were received into the Hospital in January."

Mr. Watts, the Registrar, observes that "at the London Fever Hospital, where there are now 116 patients, only one death has occurred since the 29th of January, while at the Small-pox Hospital with half the number of patients eight persons have died in the same period, and 16 in a fortnight."

In John-street, Upper Holloway, the son of a livery-stable-keeper, aged 18 days, died of "small-pox, confluent (5 days)." The medical attendant writes on his certificate as follows: "Variola is very prevalent in this neighbourhood. In three cases of adults under my care the arms were well marked with the vaccine puncture, performed when young; such cases are now of frequent occurrence, and are of the confluent character, particularly to persons more advanced in life."

In the sub-district of Somers Town, at 2 Rowles's-buildings, on 3d February, the daughter of a toymaker, aged 14 months, died of "variola confluens (2 weeks), not vaccinated." Mr. Matthews states that "deceased was removed from Devonshire Cottage, Oxford-street, Agar Town, on the day of attack. Its mother thought the child had small-pox about 6 months ago, when a young man was removed from the same house to the Small-pox Hospital, because at that time its skin was covered with large spots, but it was not then medically attended."

At 11 Sweet-apple-court, Bishopsgate, on 30th January, the daughter of a labourer, aged 4 years, died of "small-pox (14 days)." Mr. Spencer adds that "this child was never vaccinated. Of 13 children in the family only one has been vaccinated, and this, the mother states, was much afflicted with eruptions on the skin afterwards; hence arose her objection to vaccination."

At 3 Turnwheel-lane, Cannon-street, in the south sub-district of the City of London, on 30th January, a child, aged 7 years, died of "sewer fever."

On 4th February, at 90 London-road, a gentleman, aged 73 years, died of "carbuncle." In the Dreadnought Hospital Ship, on 3d February, an apprentice, aged 17 years, died of "scurvy, diarrhœa." In St. George's Hospital, on 30th January, a girl, aged 12 years, died of "chorea, sloughing on the back." On 30th January a woman, aged 26 years, died of "cold after bathing (14 days), typhus (1 week)." The deceased had been in the habit of taking a cold bath every 15 days.

Last week the births of 860 boys and 806 girls, in all 1666 children, were registered in London. In the corresponding weeks of seven previous years (1845–51) the average was 1484.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·805 in. On every day the mean daily temperature was above the average of corresponding days in ten years. On Sunday the mean temperature was 51·5°, which is 12·9° above the average. On Monday it reached nearly the same point. On Tuesday it decreased to 43·2°, or 4·5° above the average. On Wednesday it was 46·2°, or 7·5° above the average. On Thursday it returned to the mean of Sunday; and on Friday and Saturday declined to 44·5° and 42·2°, which are respectively 5·7° and 3·4° above the averages. The mean temperature of the week was 47 degrees, which is 8·3° above the average. The wind blew generally from the south-west.

Births Registered last Week, and in the Sixth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1289	1544	1326	1457	1673	1497	1604	1484	1666
Males . . .	689	747	694	777	846	785	848	769	860
Females . .	600	797	632	680	827	712	756	715	806

Deaths Registered last Week, and in the Sixth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		1042	864	1076	1018	914	1103	1324	1196	957	1109	1060·3	1016*
Males . .		535	443	537	510	456	538	674	594	477	564	532·8	497
Females .		507	421	539	508	458	565	650	602	480	545	527·5	519
	Ages.												
Deaths at three periods of life . .	0—15	440	362	460	442	452	427	592	574	420	515	468·4	437
	15—60	363	320	368	338	287	378	422	381	308	346	351·1	346
	60 & up.	235	181	248	238	175	297	310	239	222	247	239·2	223

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths for the sub-district of Limehouse was not received in time for insertion in the Tables. An average of 10, derived from the returns of six weeks, is substituted, and in the Table of Diseases is placed to *Causes not specified.* The true number is now ascertained to be 9. The true numbers for the same sub-district, in the week ending January 31st, are now ascertained to be 12 births and 8 deaths.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.
Births	1526	1381	1541	1528	1537	1455	1275	1774	1542	1489	1598	1616	1666
Deaths	1022	1132	1279	1316	1194	1206	1040	1297	1111	1096	1061	1002	1016
Deaths (except from Violence) . . .	1001	1107	1250	1287	1153	1167	984	1193	1096	1073	1035	990	993
Deaths (except from Violence) at 60 years and upwards . .	205	239	274	300	266	226	207	247	279	251	228	211	219
Scarlatina	43	45	38	44	34	41	36	41	26	29	37	27	32
Typhus	58	62	50	61	62	50	42	50	45	45	41	36	43
Diarrhœa & Dysentery	30	22	31	28	22	19	21	20	19	23	18	13	14
Cholera	..	..	..	1	2	..	..	..	2	1	1	2	1
Mean Temperature .	40°·2	35°·1	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	42°·0 Feb. 12 1842	34°·7 Feb. 11 1843	33°·9 Feb. 10 1844	33°·0 Feb. 8 1845	43°·9 Feb. 7 1846	34°·8 Feb. 6 1847	45°·4 Feb. 12 1848	45°·0 Feb. 10 1849	44°·0 Feb. 9 1850	40°·5 Feb. 8 1851	Mean 39°·7 Sum of 10 Weeks.	47°·0—Feb. 7. 0	15	60	All Ages.
ALL CAUSES	1042	864	1076	1018	914	1103	1324	1196	957	1109	10603	437	346	223	1016†
SPECIFIED CAUSES	1033	849	1071	1015	911	1100	1323	1195	949	1103	10549	435	345	222	1002
1. Zymotic Diseases	161	132	186	188	170	144	313	345	152	207	1998	150	39	12	201
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	78	62	63	60	53	49	41	47	44	52	549	2	18	20	40
3. Tubercular Diseases	186	185	208	194	164	194	208	162	170	172	1843	62	139	5	206
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	123	110	130	124	137	126	152	132	125	117	1276	56	28	33	117
5. Diseases of the Heart and Blood-vessels	21	15	34	34	33	49	32	40	31	50	339	2	24	20	46
6. Diseases of the Lungs, and of the other Organs of Respiration	210	137	239	174	144	291	315	234	175	253	2172	74	44	53	171
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	61	50	63	59	70	73	69	66	62	633	19	15	19	53
8. Diseases of the Kidneys, &c.	9	5	6	5	8	8	11	13	11	7	83	..	9	5	14
9. Childbirth, Diseases of the Uterus, &c.	7	15	5	8	8	13	15	11	6	8	96	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	4	3	5	14	7	6	9	8	11	73	1	3	2	6
11. Diseases of the Skin, Cellular Tissue, &c.	2	2	..	..	3	1	3	1	..	1	13	..	..	2	2
12. Malformations	1	2	2	2	8	5	8	3	3	5	39	5	..	..	5
13. Premature Birth & Debility	21	17	18	19	25	31	18	17	22	30	218	31	2	..	33
14. Atrophy	4	5	11	13	23	21	20	26	27	25	175	15	..	..	15
15. Age	106	67	85	70	35	68	71	47	56	56	661	..	..	42	42
16. Sudden	15	8	11	23	7	1	11	15	8	5	104	5	3	5	13
17. Violence, Privation, Cold, and Intemperance	23	22	20	33	20	22	26	24	45	42	277	13	13	4	30
1.—Small-pox	7	11	17	33	5	7	33	15	8	25	161	21	9	..	30
Measles	19	13	30	27	26	8	34	13	18	27	215	10	..	..	10
Scarlatina	14	15	37	34	16	17	53	55	11	15	267	30	2	..	32
Hooping Cough	71	36	44	35	51	36	16	58	36	59	442	38	..	..	38
Croup	6	4	8	11	7	2	8	4	2	8	60	10	..	..	10
Thrush	5	1	2	6	3	7	2	4	3	1	34	4	..	..	4
Diarrhœa	5	6	6	5	15	16	23	32	20	16	144	9	1	3	13
Dysentery	1	4	1	3	..	3	5	5	4	2	28	1	..	..	1
Cholera	..	1	..	..	..	..	1	55	..	..	57	1	..	..	1
Influenza	6	2	5	1	..	4	47	4	2	4	75	..	..	..	..
Purpura and Scurvy	..	..	..	..	..	2	..	..	..	..	2	..	1	..	1
Ague	..	..	1	1	1	..	1	..	..	..	4	1	..	..	1
Remittent Fever	..	1	..	..	..	3	2	4	1	2	13	2	..	..	2
Infantile Fever	*	*	*	*	*	*	3	..	..	1	4	1	..	..	1
Typhus	20	30	30	24	37	28	60	71	27	34	361	19	20	4	43
Metria (or Puerperal Fever)	*	*	*	*	*	*	10	11	5	4	30	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	1	1	3	2	7	1	..	..	1
Erysipelas	6	8	3	7	8	10	11	11	10	7	81	1	1	5	7
Syphilis	1	..	1	1	1	1	3	1	1	..	10	1	..	..	1
Noma (or Canker)	*	*	*	..	..	..	..	1	1	..	2	..	..	..	..
Hydrophobia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	1	4	4	5	4	3	1	2	2	2	28	1	2	1	4
Dropsy	58	42	41	37	20	22	18	22	13	16	289	1	2	8	11
Abscess	1	1	2	..	2	..	3	3	3	..	15	..	1	..	1
Ulcer	2	1	..	..	..	2	1	1	..	1	8	..	..	3	3
Fistula	..	..	1	..	1	..	..	..	..	1	3	..	..	..	..
Mortification	1	7	2	2	4	5	4	5	7	5	42	..	..	3	3
Cancer	15	6	12	15	21	14	12	14	17	27	153	..	13	5	18
Gout	..	1	1	1	1	3	2	..	2	..	11	..	..	..	..
3.—Scrofula	1	3	2	1	8	3	4	8	4	7	41	7	6	..	13
Tabes Mesenterica	5	6	5	10	7	14	22	12	8	12	101	16	..	..	16
Phthisis (or Consumption)	142	140	166	154	111	148	147	113	135	113	1369	10	132	5	147
Hydrocephalus	38	36	35	29	38	29	35	29	23	40	332	29	1	..	30

* See Note, page 46.

† See Note, page 43.

in the Sixth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	42°·0	34°·7	33°·9	33°·0	43°·9	34°·8	45°·4	45°·0	44°·0	40°·5	Mean 39°·7	47°·0—Feb. 7.			
	Feb. 12 1842	Feb. 11 1843	Feb. 10 1844	Feb. 8 1845	Feb. 7 1846	Feb. 6 1847	Feb. 12 1848	Feb. 10 1849	Feb. 9 1850	Feb. 8 1851	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	8	13	10	16	11	11	11	10	10	110	8	3	..	11
Apoplexy	24	21	26	20	18	30	30	23	13	25	230	4	8	16	28
Paralysis	21	13	21	28	25	26	25	29	31	19	238	1	8	12	21
Delirium Tremens	4	1	..	1	2	3	7	6	3	1	28	..	..	..	..
Chorea	..	..	1	..	..	..	..	..	..	..	1	1	..	..	1
Epilepsy	4	2	1	4	5	10	12	4	5	3	50	2	3	1	6
Tetanus	1	..	1	..	..	..	..	..	..	2	4	..	..	..	..
Insanity	1	..	3	1	2	1	2	1	..	1	12	..	1	..	1
Convulsions	52	47	59	48	55	32	54	48	49	35	479	39	..	1	40
Disease of Brain, &c.	6	18	5	12	14	13	11	10	14	21	124	1	5	3	9
5.—Pericarditis	1	1	1	1	2	1	2	3	3	3	18	..	2	1	3
Aneurism	..	..	1	2	3	1	1	2	1	2	13	..	..	..	..
Disease of Heart, &c.	20	14	32	31	28	47	29	35	27	45	308	2	22	19	43
6.—Laryngitis	1	1	1	3	7	6	6	7	4	5	41	3	2	..	5
Bronchitis	36	21	39	37	46	111	121	93	84	117	705	27	22	41	90
Pleurisy	1	2	1	1	2	6	5	4	..	6	28	1	..	..	1
Pneumonia	94	80	111	84	71	114	129	103	69	86	941	39	8	6	53
Asthma	61	16	70	34	8	36	40	18	12	29	324	..	8	3	11
Disease of Lungs, &c.	17	17	17	15	10	18	14	9	6	10	133	4	4	3	11
7.—Teething	18	19	17	15	13	10	13	10	10	11	136	10	..	..	10
Quinsey	..	3	..	2	..	2	3	3	1	1	15	..	1	..	1
Gastritis	16	14	1	2	1	1	3	1	1	3	127	..	..	1	1
Enteritis			12	19	7	9	14	10	6	7		2	..	..	2
Peritonitis	1	2	1	1	4	5	5	5	5	2	31	1	3	..	4
Ascites	..	..	1	..	1	1	1	2	4	1	11	..	..	..	..
Ulceration (of Intestines)	..	1	1	2	2	3	3	2	1	3	18	..	..	1	1
Hernia	1	1	3	1	4	8	3	3	4	4	32	1	..	5	6
Ileus	2	1	1	3	3	3	3	2	6	4	28	..	1	4	5
Intussusception	..	..	..	..	2	..	..	2	1	3	8	..	..	..	..
Stricture of Intestinal Canal	1	..	..	1	1	..	1	..	3	2	9	1	1	..	2
Disease of Stomach, &c.	7	5	3	6	5	10	7	9	8	5	65	2	3	4	9
Disease of Pancreas	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
Hepatitis	4	1	3	..	2	5	4	5	6	6	36	1	..	..	1
Jaundice	1	2	2	..	1	2	2	7	1	2	20	..	..	1	1
Disease of Liver	9	12	5	11	13	11	10	8	9	7	95	1	5	3	9
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	1	..	..	..	..	..	..	1	2	..	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	1	4	4	10	..	2	3	5
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	..	..	..	..	..	..	2	1	1	..	4	..	1	..	1
Stone	..	1	..	..	1	..	1	1	..	..	4	..	..	..	..
Cystitis	..	..	1	..	..	1	1	..	..	..	3	..	..	2	2
Stricture of Urethra	1	1	2	..	1	1	2	..	..	1	9	..	3	..	3
Disease of Kidneys, &c.	7	3	3	5	6	6	4	9	3	2	48	..	3	..	3
9.—Paramenia	..	..	..	..	..	1	..	1	..	1	3	..	..	..	..
Ovarian Dropsy	..	..	1	1	..	2	1	2	1	1	9	..	..	..	..
Childbirth (*see* Metria)	6	11	4	7	7	8	6	6	4	4	63	..	5	..	5
Disease of Uterus, &c.	1	4	..	..	1	2	8	2	1	2	21	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	3	..	3	8	1	4	6	7	3	36	..	2	2	4
Disease of Joints, &c.	5	1	3	2	6	6	2	3	1	8	37	1	1	..	2
11.—Carbuncle	1	..	..	..	..	..	..	..	..	..	1	..	..	1	1
Phlegmon	..	..	..	..	2	1	1	..	..	1	5	..	..	1	1
Disease of Skin, &c.	1	2	..	..	1	..	2	1	..	..	7	..	..	..	..
17.—Intemperance	..	1	..	..	1	1	..	3	2	1	9	..	2	..	2
Privation of Food	..	1	..	1	..	1	1	..	1	..	5	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	8	1	5	5	19	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	1	1	2	5	..	..	1	1
Burns and Scalds	*	*	*	*	*	*	..	3	16	8	27	3	..	1	4
Hanging and Suffocation	*	*	*	*	*	*	5	4	2	5	16	4	1	..	5
Drowning	*	*	*	*	*	*	3	6	3	6	18	..	7	1	8
Fractures	*	*	*	*	*	*	6	2	11	12	31	1	2	1	4
Wounds	*	*	*	*	*	*	2	1	1	3	7	..	..	..	..
Other Violence	*	*	*	*	*	*	..	3	2	..	5	1	..	..	1
All Violence	23	20	20	32	19	20	17	20	36	36	243	9	10	4	23
Causes not specified	9	15	5	3	3	3	1	1	8	6	54	2	1	1	14†

* See Note, page 46.

† See Note, page 43.

DEATHS Registered in the SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 42°·0 Feb. 12 1842	34°·7 Feb. 11 1843	33°·9 Feb. 10 1844	33°·0 Feb. 8 1845	43°·9 Feb. 7 1846	34°·8 Feb. 6 1847	45°·4 Feb. 12 1848	45°·0 Feb. 10 1849	44°·0 Feb. 9 1850	40°·5 Feb. 8 1851	Mean 39°·7 Sum of 10 Weeks.	47°·0 Feb. 7 1852
LONDON	1948417	2362236	1042	864	1076	1018	914	1103	1324	1196	957	1109	10603	1016
1–6. WEST DISTRICTS .	301189	376427	177	120	148	160	140	171	180	181	137	155	1569	133
7–11. NORTH DISTRICTS .	376568	490396	187	161	216	189	189	233	233	253	175	181	2017	196
12–19. CENTRAL DISTRICTS	374247	393256	208	174	214	180	155	182	226	191	175	198	1903	171
20–25. EAST DISTRICTS .	393067	485522	219	176	222	234	187	229	299	256	188	255	2265	232
26–36. SOUTH DISTRICTS .	503346	616635	251	233	276	255	243	288	386	315	282	320	2849	284
1. Kensington . . . HL	74898	120004	42	26	46	37	42	43	48	36	39	40	399	45
2. Chelsea . . . . *W*H	40243	56538	23	21	28	29	12	20	37	29	28	28	255	20
3. St. George Hanover-sq. H	66657	73230	33	25	22	23	32	25	23	40	22	30	275	24
4. Westminster. . HHPP	56802	65609	38	26	25	40	26	48	35	44	26	28	336	23
5. St. Martin-in-the-Flds. H	25132	24640	16	7	13	11	12	19	19	15	11	13	136	12
6. St. James Westminster .	37457	36406	25	15	14	20	16	16	18	17	11	16	168	9
7. Marylebone . . . H	138383	157696	83	58	93	71	76	88	68	75	65	52	729	51
8. Hampstead	140078	11986	*	*	*	*	*	4	3	4	6	3	20	6
9. Pancras . . . *W*HH		166956	66	63	72	70	70	87	100	86	70	80	764	64
10. Islington . . . HHP	55779	95329	21	29	32	28	25	32	36	27	22	32	284	46
11. Hackney . . . . H	42328	58429	17	11	19	20	18	22	26	61	12	14	220	29
12. St. Giles	54378	54214	32	23	31	29	19	27	31	13	28	27	260	31
13. Strand (wkh. in 9) . H	43667	44460	27	15	28	24	13	17	25	25	19	29	222	24
14. Holborn	44532	46571	21	29	32	20	13	28	29	23	22	24	241	22
15. Clerkenwell . . PP	56847	64778	21	19	23	25	34	21	34	28	23	29	257	23
16. St. Luke (wkh. in 20) L	49908	54055	26	24	32	26	18	17	36	24	20	24	247	20
17. East London . . . P	39718	44406	20	15	27	18	22	25	24	14	15	23	203	13
18. West London *W*HPPP	29188	28840	31	26	20	16	19	18	21	17	28	17	213	15
19. City of Lon. (wkh. in 25)	56009	55932	30	23	21	22	17	29	26	47	20	25	260	23
20. Shoreditch . . *W*L	83564	109257	50	32	43	53	49	47	79	69	36	57	515	55
21. Bethnal Green . . L	74206	90193	44	24	43	43	25	39	50	47	27	46	388	26
22. Whitechapel . . . H	71879	79759	36	44	42	49	37	50	64	47	37	42	448	48
23. St. George-in-the-East .	41416	48376	22	19	26	31	13	24	29	21	16	21	222	24
24. Stepney . . . . H	90831	110775	51	46	50	42	46	50	47	57	45	72	506	43
25. Poplar. . . . *W*L	31171	47162	16	11	18	16	17	19	30	15	27	17	186	36
26. St. Saviour . . HH	33027	35731	22	18	25	25	20	22	28	28	24	34	246	26
27. St. Olave . . . HH	19869	19375	27	33	40	9	19	17	15	20	39	27	246	18
28. Bermondsey	35002	48128	22	13	17	22	21	22	33	23	27	16	216	28
29. St. Geo. Southwk. LPP	46718	51824	29	27	21	23	30	37	25	23	20	40	275	29
30. Newington . . . P	54693	64816	22	18	32	27	20	31	48	31	24	27	280	29
31. Lambeth	116072	139325	58	65	63	68	45	60	77	65	59	66	626	54
32. Wandsworth . . . L	39918	50764	*	*	10	8	16	14	35	31	19	20	153	15
33. Camberwell . . . LL	39931	54667	22	20	17	20	20	25	30	25	19	25	223	26
34. Rotherhithe	13940	17805	6	4	10	10	8	3	12	8	2	10	73	10
35. Greenwich . HHHP	81125	99365	43	35	41	43	44	52	60	52	42	47	459	38
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	5	23	9	7	8	52	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10603; which divided by 10 gives 1060 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1060 divided by 10 is 106, which added to 1060, makes the corrected average 1166. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 161 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	.	2	2
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	1	.	1
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	.	3	3
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	3	6	9
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	5	7
10 Islington [West]	2	1	3
11 Hackney [Hackney]	2	.	2
12 St. Giles [South]	1	5	6
14 Holborn [St. Andrew East]	5	2	7
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	.	3	3
20 *St. Luke [Hoxton New Town]*	1	3	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	3	6
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	4	1	5
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	.	2
30 Newington [St. Peter Walworth]	4	4	8
31 Lambeth [Lambeth Church 2d]	3	2	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	2	2
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	55	102

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	2	1	3
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	6	1	7
18 St. Bartholomew [West London North]	4	3	7
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas [St. Olave & St. Saviour]	2	1	3
Total	25	13	38
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	6	2	8
10 Fever [Islington West]	1	.	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	8	2	10

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	1	1
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	1	1
12 British [South, St. Giles] Children	1	.	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	2	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	2	2
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	1	2	3
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	47	55	102
Military and Naval Asylums	8	.	8
General Hospitals	25	13	38
Hospitals for Special Diseases	8	2	10
Lying-in Hospitals	1	2	3
Lunatic Asylums	1	2	3
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	93	74	167

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th February 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	1	..	29·695	57·1	45·9	51·5	45·3	..	34·0	43·0	40·8	6·2	9·0	5·6	+12·9	W.	S.W. & Calm.	8·0	0·0	1·8	140	0·00
Monday .	2	..	29·856	57·4	43·7	50·0	45·2	..	35·5	45·0	41·5	4·8	7·6	2·1	+11·4	S.W.	S.W.	4·0	0·0	1·0	220	0·03
Tuesday .	3	Greatest Dec. N.	29·953	50·3	38·7	43·2	36·5	53·3	33·0	45·4	43·2	6·7	10·7	5·0	+4·5	S.W.	S.W.	2·0	0·0	0·2	125	0·00
Wednesday	4	..	29·833	51·4	39·1	46·2	41·4	52·5	37·0	45·0	42·6	4·8	5·9	1·9	+7·5	S.W.	W.	10·0	0·0	2·8	320	0·14
Thursday .	5	Full	29·599	54·8	50·9	51·6	48·4	57·7	35·5	47·0	43·6	3·2	6·2	2·0	+12·8	W.S.W.	S.W.	10·0	0·0	1·5	240	0·14
Friday . .	6	..	29·725	53·0	40·2	44·5	36·7	55·0	40·0	47·8	44·5	7·8	9·9	6·5	+5·7	W.S.W.	N.W.	4·0	0·0	0·8	*	0·01
Saturday .	7	Perigee.	29·975	48·6	34·7	42·2	36·0	62·3	31·0	47·0	44·5	6·2	9·9	3·8	+3·4	W.	W.	0·0	0·0	0·0	..	0·00
Means . .		..	29·805	53·2	41·9	47·0	41·4	5 days 56·2	35·1	45·8	43·0	5·7	8·5	3·8	+8·3	W.S.W.		..	..	..	5 days Sum 1045	Sum 0·32
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday .	Feb. 6d. 1h. 15m., Positive, and very active, sparks were shown.
Wednesday	
Thursday .	Feb. 8d. 0h. to 8d. 3h. Positive, with weak tension.
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was for the most part covered with cloud till noon, and clear during the remainder of the day.

The sky was overcast throughout the day. Misty rain fell during the evening.

The sky, with slight exceptions, was free from cloud during the day.

The sky was overcast throughout the day. Rain fell generally.

The sky was overcast throughout the day. Rain fell frequently.

The sky was clear till 11h. A.M., and after 4h. P.M.; between these times the amount of cloud was variable. A shower of hail and rain fell at 1h. 15m. P.M.

The sky was clear till near noon, and generally covered with cloud afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken. * On Friday the anemometer was sent to the maker for repair.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 47·5°; and the mean reading at 9h. P.M. was 47·3°; the mean readings at the Royal Observatory for the same times were 45·4° and 46·1° respectively.

The reading of the barometer increased from 29·60 in. at the beginning of the week to 29·91 in. by 9h. A.M. on the 2d; decreased to 29·78 in. by 9h. P.M. on the same day; increased to 30·01 in. by 9h. P.M. on the 3d; decreased to 29·55 in. by 9h. P.M. on the 4th; increased to 30·04 in. by noon on the 7th; and decreased to 29·94 in. by the end of the week.

The mean direction of the wind for the week is W.S.W.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, February 14. [No. 7.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London, which rose to 1100 deaths in the first weeks of the year, has gradually declined, and in the week ending last Saturday the number was only 970. Taking the ten corresponding weeks of 1842–51 it appears that last week's amount was less than previous returns in six instances, and greater in four, and that the average of corresponding weeks was 1048. If this average be corrected for increase of population it becomes 1153, compared with which the present return shows a decrease of 183.

The mortality from diseases of the respiratory organs exhibits a trifling increase on that of the previous week, but is still considerably below the average; the number of fatal cases last week having been 185, while in corresponding weeks of the last five years they ranged from 199 to 330. In the tubercular class the deaths from phthisis or consumption were in the previous week 147, in the last they were 122, which latter amount is also below the average.

The total number of cases ascribed to zymotic or epidemic diseases was in the previous week 201 ; it is now 191. Of the latter sum 29 (about the same as in the former week) are referred to small-pox, 9 to measles, 30 to scarlatina, 33 to hooping-cough, 3 to croup, 3 to thrush, 22 to diarrhœa, 3 to dysentery, 3 to cholera, 4 to influenza, 42 to typhus and other fever, 7 to erysipelas, and 3 to syphilis.

At 5 Arthur-street, St. Giles, on 12th February, a professor of music, aged 50 years, died of "spasmodic cholera (34 hours)."

At 8 Strahan-place, Ball's-pond, Islington, the son of a labourer, aged 5 weeks, died on 10th February of "infantile cholera (14 days)." Mr. Butterfield reports the words of his informant with reference to this house : "Nobody would believe, without seeing it, its wretched state, from want of proper communication with the sewer."

At 5 Cambridge-road, Bethnal-green, on 6th February, the wife of a sailor, aged 62 years, died of "English cholera (2 days), exhaustion (12 hours)." Mr. Howard states that "the situation is healthy and the drainage good."

At 6 Hampden-street, Somers-town, on 10th February, the son of a dressmaker, aged 5 years, died of "dysentery (4 weeks)." Mr. Matthews adds : "The drains here are said to be bad."

In the sub-district of St. Nicholas, Deptford, at Rope-walk, the daughter of a labourer, aged one year, died of "small-pox." Whether she had been vaccinated is not stated. The street (says Mr. Paine) is confined and ill-drained, and many of the houses are occupied as lodging-houses by the lower order of Irish, who congregate in large numbers. A girl, aged 2 years, died at 13 Angel-court, Aldgate, of confluent small-pox, though it is added by Mr. Spencer, the Registrar, that "she had been successfully vaccinated when 3 months old." At 14 Seven-step-alley, Aldgate, on 8th February, the daughter of a musician, aged 10 years, died of "small-pox, confluent, unprotected." The medical attendant adds the following note to his certificate : "This child died of secondary fever on the 15th day from the invasion of the disease, the parents obstinately refusing to let her be removed at a proper

period to a healthier locality. At the time of death a second child was attacked, aged 8 years, but was promptly removed to the Small-pox Hospital."

A child, aged 3 years, who had been vaccinated unsuccessfully when 8 months old, also died at 11 Hutchison-avenue, a house the back of which is opposite to and nearly adjoins the one mentioned in Seven-step-alley, of "small-pox (14 days), pneumonia (3 days)." In the sub-district of St. Peter, Walworth, at 3 St. James's-place, the daughter of a labourer, aged 4 years, died of "small-pox (4 days)." Mr. Turner mentions that "of four children in the family this alone had not been vaccinated; another has had small-pox, but has recovered." In the Waterloo-road sub-district (1st part) of Lambeth, at 21 Sea-lion-place, on 9th February, the son of a carpenter, aged 7 years, died of "confluent small-pox (15 days), unprotected." Mr. Mears adds: "The mother stated that others of her children had been vaccinated, but one or more had small-pox afterwards, and had been blind in consequence of it, and therefore she thought vaccination of no use as a preventive." In the sub-district of Borough-road, at 9 Suffolk-street, on 9th February, the daughter of a beer-retailer, aged 14 days, died of "variola (5 days)." Mr. Elliott states, that the "mother of this infant, about a fortnight previous to her confinement, went to Shepherds-bush to visit one of her children lying ill of small-pox. Symptoms of small-pox appeared upon the infant 8 days after birth."

Five deaths were registered in the South sub-district of the City of London; of these one occurred from scarlatina, another from "fever, bronchitis," and three in the same family at 79 Watling-street from "scarlatina maligna." The last cases were those of a girl aged 6 years, and another aged one year, who both died on the 11th February, having been under treatment 4 days, and of a third who died on the 13th February, having been under treatment 3 days. At 13 Vauxhall-row the son and daughter of a weaver, aged respectively 11 months and 2 years, died of measles on the same day, after 14 and 15 days' illness.

At 11 Seven-step-alley, Aldgate, on the 12th February, a labourer, aged 50 years, died of "chronic bronchitis." The medical attendant writes on his certificate: "He died asphyxiated from the impure air of the locality, which is unfit for human habitation."

A spinster, aged 37 years, died on 5th February in High-street, Homerton. The case, as described by her medical attendant, deserves attention: "Chronic inflammation and thickening of ileum and cæcum, and appendix vermiformis, with ulceration of mucous membrane, produced by lodgment of gall-stones, which were worn flat by attrition; a large conglomeration of gall-stones was found above in the ileum, the ileum being thickened, ulcerated, and strictured below. Symptoms: chronic diarrhœa ($2\frac{1}{2}$ years), with latterly frequent vomiting."

A woman was registered last week whose death was the result of intemperance, and there are three cases of persons dying from privation, of which the following are the particulars: On the 9th February in St. Saviour's Workhouse a widow, aged 79 years, died from "want of necessary food; bronchitis (one week)." In the North sub-district of Whitechapel, in Elizabeth-court, on 5th January, a labourer, aged 54 years, died "a natural death, accelerated by want of common necessaries" (*Inquest*); and in the Workhouse in the same sub-district, on 31st January, a labourer, aged 47 years, died "a natural death; sudden from exhaustion and privations" (*Inquest*). The following case occurred at 49 Pear-tree-court, Clerkenwell: a boy, aged 15 years, died from "congenital malformation of the chest, malposition of the heart, valvular disease; ascites (3 months)." A lady, aged 65 years, died of "exhaustion from the removal of a mammary tumour (weight $16\frac{1}{2}$ lbs.), complicated by ventral hernia." The widow of a tailor, aged 79 years, died from "enormous bronchocele (many years), and from its pressure producing exhaustion and suffocation." A cab-driver from Nags-head-yard, St. James, Westminster, died on 9th February, in Middlesex Hospital, at the age of 30 years of "glanders." And again last week two deaths were registered as caused by carbuncle, namely, that of the widow of a mercantile clerk, aged 48 years, which occurred on 4th February, in Brunswick-street, Haggerstone, from "carbuncle (7 days), exhaustion," and that of the wife of a painter, aged 63, which occurred on 8th February, in Bird-street, Lambeth, from "carbuncle (60 days), extensive slough of the skin (16 days)."

Last week the births of 803 boys and 798 girls, in all 1601 children, were registered in London. In seven corresponding weeks of 1845–51 the average was 1402.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Saturday; the mean of the week was 29·645 in. The mean daily temperature was 10·6° above the average of the same day in ten years on Sunday; on Monday the excess was only 1·7°; and on the remaining 5 days the daily mean was below the average. On Sunday the mean daily temperature was 49·4°; on Monday it fell to 40·6°, and it continued to fall till Thursday, when it was 34·3°; on the two following days it slightly increased. The mean of the week was 38·8°, which is near the average. The wind blew from the south-west on the first two days, on the next three from the north, and towards the end of the week from S.S.E.

Births Registered last Week, and in the Seventh Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1256	1375	1364	1272	1497	1476	1576	1402	1601
Males . . .	653	709	702	630	779	724	821	724	803
Females . .	603	666	662	592	718	752	755	678	798

Deaths Registered last Week, and in the Seventh Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		907	921	1146	1112	911	1147	1134	1225	938	1036	1047·7	970
Males . .		453	422	563	554	449	592	590	640	483	515	526·1	492
Females .		454	499	583	558	462	555	544	585	455	521	521·6	478
	Ages.												
Deaths at three periods of life . .	0—15	404	317	474	449	409	431	509	579	419	467	445·8	441
	15—60	277	333	377	406	308	391	379	398	297	359	352·5	332
	60 & up.	224	216	295	257	194	325	216	246	222	210	240·5	197

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.
Births	1381	1541	1528	1537	1455	1275	1774	1542	1489	1598	1616	1666	1601
Deaths	1132	1279	1316	1194	1206	1040	1297	1111	1096	1061	1002	1016	970
Deaths (except from Violence) . . .	1107	1250	1287	1153	1167	984	1193	1096	1073	1035	990	993	949
Deaths (except from Violence) at 60 years and upwards . .	239	274	300	266	226	207	247	279	251	228	211	219	193
Scarlatina	45	38	44	34	41	36	41	26	29	37	27	32	30
Typhus	62	50	61	62	50	42	50	45	45	41	36	43	34
Diarrhœa & Dysentery	22	31	28	22	19	21	20	19	23	18	13	14	25
Cholera	..	..	1	2	..	..	..	2	1	1	2	1	3
Mean Temperature .	35°·1	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 38°·8—Feb. 14.			
	40°·6 Feb. 19 1842	30°·6 Feb. 18 1843	34°·2 Feb. 17 1844	29°·0 Feb. 15 1845	36°·5 Feb. 14 1846	26°·0 Feb. 13 1847	41°·7 Feb. 19 1848	40°·7 Feb. 17 1849	42°·8 Feb. 16 1850	39°·6 Feb. 15 1851	Mean 36°·2 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	907	921	1146	1112	911	1147	1134	1225	938	1036	10477	441	332	197	970
SPECIFIED CAUSES	900	913	1141	1110	908	1144	1102	1221	935	1031	10405	438	332	197	967
1. Zymotic Diseases	145	150	208	178	176	135	302	333	144	212	1983	141	39	11	191
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	61	60	70	33	36	47	56	41	53	509	3	23	10	36
3. Tubercular Diseases	163	184	216	202	183	178	165	170	166	167	1794	69	106	5	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	94	127	117	138	115	145	120	131	119	106	1212	57	34	33	124
5. Diseases of the Heart and Blood-vessels	32	22	32	44	38	65	28	50	37	47	395	4	28	12	44
6. Diseases of the Lungs, and of the other Organs of Respiration	178	145	267	208	136	330	213	236	199	220	2132	81	51	53	185
7. Diseases of the Stomach, Liver, and other Organs of Digestion	58	41	59	73	63	55	58	69	62	56	594	17	19	15	51
8. Diseases of the Kidneys, &c.	6	4	..	9	6	11	15	14	12	19	96	..	4	4	8
9. Childbirth, Diseases of the Uterus, &c.	8	13	12	15	7	22	11	11	10	9	118	..	4	..	4
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	5	5	14	13	8	7	14	8	5	83	1	4	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	1	3	..	1	..	10	..	1	1	2
12. Malformations	..	1	5	..	1	1	6	5	3	2	24	4	1	..	5
13. Premature Birth & Debility	23	16	16	29	18	25	23	28	27	27	232	31	1	..	32
14. Atrophy	8	6	16	10	19	18	24	18	27	26	172	17	1	1	19
15. Age	88	96	88	86	45	75	42	50	42	38	650	..	..	43	43
16. Sudden	19	19	11	16	11	17	6	10	15	9	133	2	3	2	7
17. Violence, Privation, Cold, and Intemperance	22	22	28	16	43	22	32	26	22	35	268	11	13	5	29
1.—Small-pox	5	16	29	33	6	3	34	17	6	26	175	28	1	..	29
Measles	31	24	28	19	26	5	39	15	21	29	237	9	..	..	9
Scarlatina	4	24	43	38	24	14	42	64	13	20	286	29	1	..	30
Hooping Cough	55	27	37	29	57	41	23	75	31	43	418	33	..	..	33
Croup	10	11	6	7	4	4	3	5	5	10	65	3	..	..	3
Thrush	2	4	1	8	3	5	..	3	1	1	28	3	..	..	3
Diarrhœa	4	5	8	9	14	14	17	27	18	17	133	14	4	4	22
Dysentery	..	3	2	..	2	2	4	..	..	2	15	2	1	..	3
Cholera	..	..	..	..	1	..	..	49	..	..	50	1	1	1	3
Influenza	4	4	9	3	1	4	27	7	1	3	63	..	2	2	4
Purpura and Scurvy	1	1	1	..	1	1	1	1	1	1	9	..	..	..	..
Ague	..	..	..	..	2	..	..	..	..	..	2	..	2	..	2
Remittent Fever	..	..	1	..	1	2	1	1	2	2	10	..	..	..	..
Infantile Fever	*	*	*	*	*	*	2	1	2	1	6	1	..	..	1
Typhus	22	24	40	25	24	26	83	49	29	43	365	13	17	4	34
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	7	3	2	17	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	..	3	1	2	6	..	2	..	2
Erysipelas	6	6	2	7	6	12	15	6	9	5	74	2	5	..	7
Syphilis	1	1	1	..	2	2	4	3	1	5	20	3	..	..	3
Noma (or Canker)	*	*	*	..	2	..	2	..	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	5	2	2	2	2	2	9	3	4	34	..	2	2	4
Dropsy	33	42	36	44	13	17	17	18	17	20	257	2	12	3	17
Abscess	2	1	1	1	5	2	1	2	1	2	18	1	..	..	1
Ulcer	1	1	1	1	..	2	1	2	1	2	12	..	1	..	1
Fistula	..	1	..	..	1	..	..	..	..	1	3	..	..	..	..
Mortification	7	3	6	5	2	4	7	5	4	5	48	..	1	1	2
Cancer	5	7	13	17	10	7	19	19	14	19	130	..	7	4	11
Gout	1	1	1	..	..	2	..	1	1	..	7	..	..	..	..
3.—Scrofula	3	1	2	3	7	3	6	5	2	7	39	4	3	1	8
Tabes Mesenterica	8	9	7	9	8	16	17	16	15	12	117	11	..	..	11
Phthisis (or Consumption)	115	147	170	153	138	133	119	124	113	124	1336	15	103	4	122
Hydrocephalus	37	27	37	37	30	26	23	25	36	24	302	39	..	..	39

* See Note, page 54.

in the SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 38°·8—Feb. 14.			
	40°·6 Feb. 19 1842	30°·6 Feb. 18 1843	34°·2 Feb. 17 1844	29°·0 Feb. 15 1845	36°·5 Feb. 14 1846	26°·0 Feb. 13 1847	41°·7 Feb. 19 1848	40°·7 Feb. 17 1849	42°·8 Feb. 16 1850	39°·6 Feb. 15 1851	Mean 36°·2 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	10	14	9	17	13	13	5	19	10	125	10	3	..	13
Apoplexy	14	24	20	22	30	35	23	37	19	23	247	2	8	13	23
Paralysis	13	18	23	28	23	20	30	24	25	15	219	..	7	14	21
Delirium Tremens	..	..	2	2	1	8	3	4	2	2	24	..	1	..	1
Chorea	..	..	..	..	..	..	..	1	1	1	3	..	..	..	..
Epilepsy	1	6	3	5	6	14	4	4	4	6	53	..	8	2	10
Tetanus	..	1	..	..	..	..	..	1	..	1	3	..	..	..	..
Insanity	2	1	1	1	..	..	..	..	..	3	8	..	3	..	3
Convulsions	41	54	47	61	31	38	33	39	39	38	421	40	..	1	41
Disease of Brain, &c.	8	13	7	10	7	17	14	16	10	7	109	5	4	3	12
5.—Pericarditis	2	1	1	3	2	1	3	9	5	1	28	1	2	1	4
Aneurism	..	..	..	2	..	1	1	1	2	..	7	..	1	..	1
Disease of Heart, &c.	30	21	31	39	36	63	24	40	30	46	360	3	25	11	39
6.—Laryngitis	..	..	..	2	2	4	8	5	4	2	27	3	..	1	4
Bronchitis	25	16	47	51	55	127	80	103	88	103	695	32	26	40	98
Pleurisy	..	3	6	2	1	9	7	4	3	8	43	1	1	1	3
Pneumonia	94	61	133	92	56	116	97	93	76	73	891	40	11	3	54
Asthma	44	36	57	43	16	50	15	21	22	26	330	..	6	5	11
Disease of Lungs, &c.	15	29	24	18	6	24	6	10	6	8	146	5	7	3	15
7.—Teething	17	9	11	23	3	6	9	13	10	23	124	9	..	..	9
Quinsey	2	2	3	1	..	1	3	3	2	1	18	..	..	..	..
Gastritis }	16	10	4	..	2	2	3	2	2	1	118	..	..	1	1
Enteritis }			17	15	13	8	6	6	6	5		3	1	..	4
Peritonitis	..	1	1	7	6	3	8	7	7	3	43	2	1	1	4
Ascites	..	..	1	4	2	2	4	2	3	3	21	..	..	3	3
Ulceration (of Intestines)	..	2	..	2	4	1	5	2	3	3	22	..	3	..	3
Hernia	3	2	4	1	3	8	1	4	3	1	30	..	..	1	1
Ileus	2	2	1	1	1	1	1	..	1	1	11	..	..	..	..
Intussusception	1	..	..	..	1	..	..	1	..	..	3	..	..	..	..
Stricture of Intestinal Canal	..	1	..	1	..	1	1	2	1	..	7	..	..	..	..
Disease of Stomach, &c.	6	2	7	6	7	6	5	2	4	6	51	..	2	4	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	3	3	6	6	6	4	4	32	..	1	1	2
Jaundice	2	1	..	2	5	1	2	3	1	..	17	2	2	1	5
Disease of Liver	9	9	10	7	12	9	4	16	14	5	95	1	9	3	13
Disease of Spleen	..	..	..	..	1	..	..	..	1	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	1	1	..	4	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	5	2	4	5	16	..	2	2	4
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	1	..	..	..	..	3	..	..	2	1	7	..	..	..	..
Stone	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Cystitis	1	..	..	1	..	..	1	2	1	2	8	..	..	..	..
Stricture of Urethra	1	1	..	..	1	..	4	1	1	..	9	..	..	..	..
Disease of Kidneys, &c.	3	3	..	7	5	7	4	8	3	6	46	..	2	2	4
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	..	1	3	..	..	1	5	..	..	..	..
Childbirth (*see* Metria)	6	12	6	13	6	15	4	7	8	5	82	..	3	..	3
Disease of Uterus, &c.	2	1	6	2	1	6	4	4	2	3	31	..	1	..	1
10.—Arthritis	..	..	1	1	1	..	..	..	..	..	3	1	..	..	1
Rheumatism	2	1	3	3	6	4	5	8	4	2	38	..	3	..	3
Disease of Joints, &c.	2	4	1	10	6	4	2	6	4	3	42	..	1	2	3
11.—Carbuncle	..	..	1	..	..	..	2	..	..	..	3	..	1	1	2
Phlegmon	..	1	..	..	1	1	..	..	..	..	3	..	..	..	..
Disease of Skin, &c.	..	..	..	2	..	..	1	..	1	..	4	..	..	..	..
17.—Intemperance	..	1	1	..	1	4	1	..	1	1	10	..	1	..	1
Privation of Food	1	..	..	2	..	2	1	..	..	2	8	..	2	1	3
Want of Breast-milk	*	*	*	*	*	*	3	..	2	2	7	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Poison	*	*	*	*	*	*	..	2	..	1	3	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	10	4	5	7	26	2	..	..	2
Hanging and Suffocation	*	*	*	*	*	*	2	3	..	..	5	1	..	..	1
Drowning	*	*	*	*	*	*	2	5	..	12	19	1	3	..	4
Fractures	*	*	*	*	*	*	5	10	11	10	36	3	5	3	11
Wounds	*	*	*	*	*	*	4	1	2	..	7	..	1	1	2
Other Violence	*	*	*	*	*	*	3	1	1	..	5	..	..	..	..
All Violence	21	21	27	14	42	16	26	26	19	30	242	7	10	4	21
Causes not specified	7	8	5	2	3	3	32	4	3	5	72	3	..	..	3

* See Note, page 54.

DEATHS Registered in the SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 40°·6 Feb. 19 1842	30°·6 Feb. 18 1843	34°·2 Feb. 17 1844	29°·0 Feb. 15 1845	36°·5 Feb. 14 1846	26°·0 Feb. 13 1847	41°·7 Feb. 19 1848	40°·7 Feb. 17 1849	42°·8 Feb. 16 1850	39°·6 Feb. 15 1851	Mean 36°·2 Sum of 10 Weeks.	38°·8 Feb. 14 1852
LONDON	1948417	2362236	907	921	1146	1112	911	1147	1134	1225	938	1036	10477	970
1-6. WEST DISTRICTS .	301189	376427	143	132	164	160	118	150	167	163	133	165	1495	120
7-11. NORTH DISTRICTS .	376568	490396	175	173	206	225	167	203	200	222	183	210	1964	194
12-19. CENTRAL DISTRICTS	374247	393256	168	179	209	228	169	204	229	193	153	175	1907	160
20-25. EAST DISTRICTS .	393067	485522	192	215	270	219	179	238	246	299	205	209	2272	237
26-36. SOUTH DISTRICTS .	503346	616635	229	222	297	280	278	352	292	348	264	277	2839	259
1. Kensington . . . HL	74898	120004	31	26	34	30	34	31	51	38	32	45	352	32
2. Chelsea . . . . *W*H	40243	56538	20	20	28	30	16	26	37	27	24	26	254	20
3. St. George Hanover-sq. H	66657	73230	25	28	32	26	26	33	26	41	30	34	301	25
4. Westminster . HHPP	56802	65609	34	26	35	42	25	31	32	35	31	36	327	32
5. St. Martin-in-the-Flds. H	25132	24640	18	17	16	19	6	16	9	14	8	12	135	3
6. St. James Westminster .	37457	36406	15	15	19	13	11	13	12	8	8	12	126	8
7. Marylebone . . . H	138383	157696	81	80	78	84	65	70	50	75	76	75	734	71
8. Hampstead	140078	11986	*	*	*	*	*	..	5	3	3	3	14	3
9. Pancras . . . *W*HH		166956	63	54	75	97	68	77	97	94	63	79	767	63
10. Islington . . . HHP	55779	95329	18	24	36	25	24	23	31	33	26	31	271	33
11. Hackney . . . . H	42328	58429	13	15	17	19	10	33	17	17	15	22	178	24
12. St. Giles	54378	54214	25	31	27	26	25	30	24	29	30	29	276	21
13. Strand (wkh. in 9) . H	43667	44460	20	15	23	16	21	30	21	20	17	22	205	9
14. Holborn	44532	46571	18	21	19	28	24	34	32	23	17	26	242	27
15. Clerkenwell . . PP	56847	64778	34	30	35	28	25	36	33	26	13	19	279	18
16. St. Luke (wkh. in 20) L	49908	54055	14	24	32	21	21	14	24	28	21	15	214	23
17. East London . . . P	39718	44406	17	19	24	30	16	22	26	21	8	24	207	23
18. West London *W*HPPP	29188	28840	24	16	22	46	17	17	48	21	26	17	254	16
19. City of Lon. (wkh. in 25)	56009	55932	16	23	27	33	20	21	21	25	21	23	230	23
20. Shoreditch . . *W*L	83564	109257	47	63	38	45	34	61	52	61	44	50	495	54
21. Bethnal Green . . L	74206	90193	31	28	56	26	25	30	26	52	43	27	344	45
22. Whitechapel . . . H	71879	79759	42	44	58	60	64	50	57	44	38	38	495	55
23. St. George in the East .	41416	48376	13	21	27	26	13	30	34	31	20	29	244	15
24. Stepney . . . . H	90831	110775	44	39	74	53	30	55	50	86	37	51	519	51
25. Poplar . . . *W*L	31171	47162	15	20	17	9	13	12	27	25	23	14	175	17
26. St. Saviour . . HH	33027	35731	20	18	24	13	22	17	15	28	18	25	200	18
27. St. Olave . . . HH	19869	19375	17	25	23	19	17	28	14	37	18	25	223	18
28. Bermondsey	35002	48128	15	17	20	18	24	26	22	29	19	22	212	21
29. St. Geo. Southwk. LPP	46718	51824	27	29	30	32	41	28	28	29	24	22	290	26
30. Newington . . . P	54693	64816	27	28	41	29	37	41	28	38	35	21	325	22
31. Lambeth	116072	139325	53	53	61	78	61	61	87	51	51	62	618	66
32. Wandsworth . . . L	39918	50764	*	*	19	14	19	20	19	25	16	19	151	12
33. Camberwell . . . LL	39931	54667	20	14	20	23	24	29	20	20	15	14	199	22
34. Rotherhithe	13940	17805	8	7	12	10	1	13	4	11	6	11	83	6
35. Greenwich . HHHP	81125	99365	42	31	47	44	32	72	46	67	48	47	476	35
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	17	9	13	14	9	62	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10477; which, divided by 10, gives 1048 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1048 divided by 10 is about 105, which added to 1048, makes the corrected average 1153. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 175 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	3	1	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	8	4	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	6	9
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	2	.	2
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	1	.	1
18 *East London [West London North]*	1	.	1
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	4	.	4
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	1	1	2
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	6	1	7
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	.	2	2
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	2	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	1	2
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	1	3	4
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	4	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	51	48	99

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	.	.	.
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	2	.	2
General Hospitals:—			
1 St. Mary's [Paddington]	2	.	2
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	5	4	9
9 University College [Tottenham Court]	1	.	1
9 Royal Free Hospital [Gray's-inn-lane]	3	1	4
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	5	1	6
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	2	6	8
27 St. Thomas's [St. Olave and St. Saviour]	1	1	2
Total	25	15	40
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	2	2
Total	.	2	2

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	1	3
Total	3	2	5
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	51	48	99
Military and Naval Asylums	2	.	2
General Hospitals	25	15	40
Hospitals for Special Diseases	.	2	2
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	2	5
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	83	68	151

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th February 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	8	..	29·328	54·8	43·9	49·4	43·2	58·0	32·0	46·6	44·5	..	..	..	+10·6	W.S.W.	S.W.	6·0	0·0	1·2	..	0·12
MONDAY . .	9	In Equator.	29·168	48·8	35·4	40·6	34·1	50·3	34·0	47·0	44·2	6·5	8·1	5·8	+1·7	S.W.	Calm	5·5	0·0	0·5	..	0·07
TUESDAY .	10	..	29·689	48·6	30·3	38·1	33·3	55·0	29·8	45·0	42·0	4·8	9·9	2·3	—0·8	Calm	N.	5·0	0·0	0·4	..	0·03
WEDNESDAY	11	..	29·985	48·6	30·7	36·7	32·2	50·8	25·3	44·2	40·5	4·5	8·9	3·9	—2·2	N.	N.	0·0	0·0	0·0	..	0·00
THURSDAY.	12	Last Quarter.	29·771	43·2	26·5	34·3	29·4	52·6	20·8	42·0	39·5	4·9	8·2	3·1	—4·7	N.	S.S.E.	0·0	0·0	0·0	..	0·00
FRIDAY . .	13	..	29·569	39·4	32·1	35·0	29·5	45·8	26·4	41·8	39·5	5·5	7·5	4·9	—4·0	S.S.E.	S.E.	0·0	0·0	0·0	45	0·00
SATURDAY.	14	..	30·008	41·4	34·1	37·5	32·7	49·0	31·0	41·0	38·0	4·8	7·2	3·8	—1·5	S.S.E.	S.E.	0·0	0·0	0·0	105	0·00
MEANS . .		..	29·645	46·4	33·3	38·8	33·5	51·6	28·5	43·9	41·2	5·2	8·3	4·0	—0·1	N. & S.S.E.		..	..	..	Sum 150	Sum 0·22
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown at any examination.
MONDAY . .	
TUESDAY . .	Negative, and suddenly changed to positive, with strong tension between 1h. and 2h. P.M.
WEDNESDAY	Positive, and tension weak during the afternoon.
THURSDAY .	Positive, and tension moderate during the morning and afternoon.
FRIDAY . .	Nothing was shown throughout the day.
SATURDAY .	Positive, and weak tension during the afternoon.

GENERAL REMARKS.

The sky was overcast throughout the day. Rain fell heavily during the evening.

The sky, with slight exceptions, was covered with cloud till the evening. A heavy shower of rain fell at 4h. P.M.

The sky was generally covered with cloud till the evening. Showers of rain fell during the afternoon.

Three fourths of the sky were covered with cloud during the earlier portion of the morning, and it was clear during the remainder of the day.

The sky was clear till near noon, and the amount of cloud was variable during the remainder of the day.

The sky was overcast till noon, one third part was covered till 5h. P.M., and overcast afterwards.

The sky was overcast throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken. The instrument was away for repair during the first five days of the week.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 37·0°; and the mean reading at 9h. P.M. was 36·0°; the mean readings at the Royal Observatory for the same times were 35·6° and 36·2° respectively.

The reading of the barometer decreased from 29·94 in. at the beginning of the week to 29·02 in. by 9h. A.M. on the 9th; increased to 30·01 in. by 9h. P.M. on the 11th; decreased to 29·50 in. by 9h. A.M. on the 13th; and increased to 30·09 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty, For Her Majesty's Stationery Office.
LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, February 21. [No. 8.

HEALTH OF LONDON DURING THE WEEK.

In the week ending last Saturday the deaths registered in the metropolitan districts were 1072, showing an increase of 102 on the return of the previous week, in which the number was 970. In the ten corresponding weeks of the years 1842–51 the average was 1085, which with a correction made for increase of population becomes 1194. The Return of last week exhibits a mortality, therefore, less than the corrected average by 122.

The increase on the preceding return arises principally from diseases of the respiratory organs, which were fatal in the former week to 185 persons, in the latter to 203. Phthisis or consumption (in the tubercular class) destroyed 122 and 155 lives in the two successive weeks. It will be observed also, that while the deaths from pneumonia rose in the same period from 54 to 74, those from bronchitis decreased from 98 to 93. In connexion with these facts, it seems necessary to remark that the mean weekly temperature, which in January was generally above 40°, and in the first week of February rose to 47°, declined in the second week to 38·8°, and last week it was 39·8°.

Last week 21 children and 4 adults were carried off by small-pox. In the Small-pox Hospital one death occurred on the 13th February, and 2 on the 14th, viz., a labourer from Kensington, aged 21 years, died of "small-pox, confluent, unprotected (12 days)," a porter from Saffron-hill, aged 31 years, "small-pox, confluent, unprotected (14 days)," and a carman from Broad-street, Lambeth, aged 23 years, "small-pox, confluent, unprotected (8 days)." In the whole 25 cases it is only stated in three that the sufferers had been previously vaccinated.

At 30 Great Ormond-street, Queen-square, on the 16th February, an emigration agent, aged 22 years, died of "typhus (12 days)." Mr. Goodhugh, the Registrar, states that the fatal disease was "caused by foul air arising from the drains of the house." In the sub-district of Hackney-road, at 13 Turville-street, the daughter of a stick-dresser, aged 6 years, died on 13th February of "typhus (14 days), convulsions (5 days)." Mr. Murray describes the street as "close, crowded, and imperfectly drained," and he adds, that Turville-place, where a child died of hooping-cough, is a "close, over-crowded, and ill-drained court."

On the 13th February at Farm-house, Harrow-street, Borough-road, a labourer, aged 60 years, died of "carbuncle (3 days) typhoid fever."

The births of 765 boys, and 824 girls, in all 1589 children, were registered last week in London. In the seven corresponding weeks of 1845–51 the average number was 1447.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Sunday, Friday, and Saturday, and the mean of the week was 29·871 in. The mean daily temperature was *above* the average of corresponding days in ten years on the first four days, and *below* it on the last three. On Tuesday the mean temperature rose to 51·1°, and on Friday it fell to 31·9°, which is more than 7° below the average. The mean temperature of the week was 39·8° In the former part of the week the wind blew from the west, and in the latter from the north.

Mortality in London Hospitals, Asylums, and Workhouses.

The Table below illustrates two methods of exhibiting the mortality of Hospitals and public institutions with rapidly changing populations. The cases which passed through each Hospital were returned by the resident officers; the average number of sick resident was deduced from four quarterly enumerations; and the mean term of residence in days was obtained by multiplying the Hospital population into 365, and dividing the product by the number of cases.

It will be observed that in 1851, 11 of the General Hospitals of London had 2762 resident patients, and that 2266 deaths took place in the year; the mortality on the population was therefore more than 82 per cent. The patients only remained, on an average, 34 days in Hospital; 29857 passed through the wards; and the mortality was therefore 7·59 per cent. in the 34 days. About 92 in 100 who enter leave the London Hospitals alive.

The average number of lunatics in twenty Asylums was 3748; the deaths in the year 1851 were 394; the *annual* rate of mortality was therefore 10·51 per cent. But the patients remained 1·68 years in these Asylums; and only 2233 were discharged recovered, relieved, unrelieved, or dead; consequently 17·64 in 100 cases terminated fatally, and of 100 who enter, 82·36 leave the Asylums alive.

In the *Fever Hospital* there were 11·37 deaths to 100 cases under treatment on an average 38 *days*, which implies that the rate of mortality was 110·53 deaths annually to every 100 patients constantly resident (100 occupied beds). In the *Consumption Hospital* 15·74 deaths occurred in 100 cases under treatment about 76 days; the rate of mortality implies, therefore, that among a population consisting exclusively of persons labouring under consumption, the mortality would be 75·56 per cent. *annually*, as represented by hospital experience.

The one column (5.) shows the mortality of such cases as are sent to Hospitals, not during their whole course, but during the term of treatment; the other column (6.) exhibiting the mortality out of a given number of sick during a given time (a year) indicates the intensity of the mortality in different diseases and Hospitals.

All the cases of illness in the army, slight as well as severe, are treated in the Military Hospitals; to the Civil hospitals only cases of some severity are admitted; the mortality is therefore very different. Some of the differences in the mortality of other Hospitals arise from the same cause; others are accidental.

HOSPITALS, ASYLUMS, and WORKHOUSES OF LONDON.—1851.

Number of Cases treated; Inmates resident, or Population; Deaths; Term of Residence; Deaths to 100 cases; and Annual Deaths to 100 of the population.

No. of District.	———	Total Cases Discharged, Cured or otherwise, or Dead, 1851.	Average Term of Residence in Institution.	Average Number of Inmates in Institution.	Deaths 1851.	Deaths to 100 Cases.	Deaths to 100 Beds assumed to be continually occupied.
			days.				
	TOTAL	138247	92	34766	8169	5·91	23·50
	Workhouses	52441	149	21435	4919	9·38	22·95
	General Hospitals	29857	34	2762	2266	7·59	82·04
	Hospitals for Special Diseases	2212	42	254	254	11·48	100·00
	Lying-in Hospitals	817	25	57	7	·86	12·28
			years.				
	Lunatic Asylums	2233	1·68	3748	394	17·64	10·51
			days.				
	Military and Naval Hospitals	9495	22	584	228	2·40	39·04
	Hospitals and Asylums for Foreigners	556	46	70	31	5·58	44·29
	Prisons	40636	53	5857	70	·17	1·20
	General Hospitals:—						
3	St. George	2650	38	275	255	9·62	92·73
4	Westminster	1565	31	131	119	7·60	90·84
5	Charing Cross	1195	31	100	79	6·61	79·00
7	Middlesex	2327	40	255	173	7·43	67·84
9	University College	1105	28	86	116	10·50	134·88
9	Royal Free	894	23	57	40	4·47	70·18
13	King's College	1213	32	106	120	9·89	113·21
18	St. Bartholomew	5950	32	522	444	7·46	85·06
22	London	4071	28	308	258	6·34	83·77
27	Guy's	4530	38	475	424	9·36	89·26
27	St. Thomas	4357	38	449	238	5·46	53·01
	Hospitals for Special Diseases:—						
10	Small-pox	682	22	41	102	14·96	248·78
10	Fever	739	38	76	84	11·37	110·53
1	Lock	359	48	47	..	..	..
1	Consumption	432	76	90	68	15·74	75·56
	Military and Naval Hospitals:—						
4	Grenadier Guards'	1319	20	74	32	2·43	43·24
4	Coldstream Guards'	932	18	47	20	2·15	42·55
4	Scots Fusilier Guards'	790	30	65	21	2·66	32·31
35	Royal Ordnance	4222	22	260	47	1·11	18·08
36	Dreadnought Ship	2232	23	139	108	4·84	77·70
	Lunatic Asylums, &c.:—		years.				
16	St. Luke	211	·91	193	20	9·48	10·36
20	Hoxton House (Miles')	190	1·90	361	29	15·26	8·03
21	Bethnal House (Warburton's)	216	2·48	535	56	25·93	10·47
25	Grove Hall (Bow)	345	·86	298	32	9·28	10·74
29	Bethlem	335	1·17	391	30	8·96	7·67
32	Surrey New County	289	2·87	830	121	41·87	14·58
33	Peckham House	303	1·27	384	32	10·56	8·33
33	Camberwell House	202	1·56	316	42	20·79	13·29
	Other small Asylums	142	3·11	441	32	22·54	7·26
	Number of Columns	1	2	3	4	5	6

Births Registered last Week, and in the Eighth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1339	1441	1389	1364	1490	1536	1567	1447	1589
Males . . .	706	738	703	688	735	781	792	735	765
Females . .	633	703	686	676	755	755	775	712	824

Deaths Registered last Week, and in the Eighth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		942	1003	1115	1121	951	1253	1145	1191	911	1213	1084·5	1072
Males . .		457	515	551	544	501	655	602	605	467	607	550·4	544
Females .		485	488	564	577	450	598	543	586	444	606	534·1	528
	Ages.												
Deaths at three periods of life . .	0—15	439	433	423	428	447	474	542	540	394	501	462·1	452
	15—60	299	334	402	388	308	434	391	378	308	413	365·5	383
	60 & up.	203	236	288	303	195	345	212	257	209	299	254·7	237

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.
Births	1541	1528	1537	1455	1275	1774	1542	1489	1598	1616	1666	1601	1589
Deaths	1279	1316	1194	1206	1040	1297	1111	1096	1061	1002	1016	970	1072
Deaths (except from Violence) . . .	1250	1287	1153	1167	984	1193	1096	1073	1035	990	993	949	1038
Deaths (except from Violence) at 60 years and upwards . .	274	300	266	226	207	247	279	251	228	211	219	193	233
Scarlatina	38	44	34	41	36	41	26	29	37	27	32	30	29
Typhus	50	61	62	50	42	50	45	45	41	36	43	34	34
Diarrhœa & Dysentery	31	28	22	19	21	20	19	23	18	13	14	25	21
Cholera	..	1	2	..	..	..	2	1	1	2	1	3	..
Mean Temperature .	35°·8	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8

Note on the Classification of Diseases.—In the Weekly Abstracts, *metria* was included under the head of "childbirth," *rheumatic fever* under "rheumatism," *nephria* under "disease of the kidneys," till 1848; *want of breastmilk*, *neglect*, and *cold*, under "atrophy," or "privation," till the same year. Cases of *infantile fever* were formerly included under "worms," which formed a distinct head in the classification till 1848. Deaths from *worms* are now placed to "disease of stomach." The various forms of mechanical and chemical injury were not distinguished till 1848 in the Weekly Tables; but all such cases were classified under "violence." *Noma* was included under "mortification," till 1845. It will be observed that the sums opposite the above heads do not include the returns of the earlier years.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 39°·8—Feb. 21.			
	39°·7 Feb. 26 1842	39°·1 Feb. 25 1843	36°·3 Feb. 24 1844	31°·7 Feb. 22 1845	43°·1 Feb. 21 1846	43°·8 Feb. 20 1847	45°·0 Feb. 26 1848	45°·4 Feb. 24 1849	47°·2 Feb. 23 1850	42°·5 Feb. 22 1851	Mean 41°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	942	1003	1115	1121	951	1253	1145	1191	911	1213	10845	452	383	237	1072
SPECIFIED CAUSES	930	997	1113	1119	948	1252	1143	1176	908	1211	10797	452	382	237	1071
1. Zymotic Diseases	138	161	186	176	149	157	308	318	169	208	1970	142	42	8	192
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	67	55	76	68	33	46	38	53	57	58	551	4	30	22	56
3. Tubercular Diseases	180	185	206	202	172	224	193	174	138	190	1864	68	133	12	213
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	105	138	138	129	140	143	129	132	111	144	1309	57	26	37	120
5. Diseases of the Heart and Blood-vessels	20	23	45	34	27	68	34	39	50	66	406	3	34	17	54
6. Diseases of the Lungs, and of the other Organs of Respiration	179	174	247	243	174	348	208	239	167	277	2256	93	54	56	203
7. Diseases of the Stomach, Liver, and other Organs of Digestion	69	56	42	68	76	62	50	53	49	55	580	24	19	7	50
8. Diseases of the Kidneys, &c.	4	7	6	9	13	14	17	10	14	14	108	..	6	8	14
9. Childbirth, Diseases of the Uterus, &c.	12	17	7	18	12	10	10	7	8	9	110	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	3	9	7	12	14	4	10	6	13	87	2	5	3	10
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	..	4	2	1	..	1	3	12	..	1	1	2
12. Malformations	..	3	2	3	3	7	6	3	3	3	33	1	..	..	1
13. Premature Birth & Debility	36	24	14	16	20	21	24	23	22	27	227	23	..	..	23
14. Atrophy	8	5	15	10	23	17	21	13	18	31	161	18	..	1	19
15. Age	64	107	89	109	44	78	40	46	45	61	683	..	..	55	55
16. Sudden	17	20	13	9	11	10	13	9	22	16	140	2	5	4	11
17. Violence, Privation, Cold, and Intemperance	21	19	18	18	35	31	47	47	28	36	300	15	21	5	41
1.—Small-pox	5	5	19	30	7	8	30	20	9	18	151	21	4	..	25
Measles	26	14	18	19	20	6	33	16	24	29	205	14	..	..	14
Scarlatina	11	22	43	30	20	21	43	50	11	9	260	28	1	..	29
Hooping Cough	46	52	33	33	59	41	30	76	36	65	471	36	..	..	36
Croup	14	11	14	8	5	4	8	7	6	8	85	11	..	..	11
Thrush	4	5	2	2	4	2	2	1	3	2	27	..	..	..	..
Diarrhœa	6	4	7	7	4	17	20	23	21	16	125	14	3	2	19
Dysentery	1	2	1	1	..	4	3	2	3	2	19	..	2	..	2
Cholera	..	2	..	..	2	..	2	40	..	..	46	..	..	..	..
Influenza	4	3	4	3	..	6	33	2	2	4	61	..	..	1	1
Purpura and Scurvy	..	..	..	..	..	..	3	..	..	2	5	..	..	..	..
Ague	..	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Remittent Fever	..	..	..	1	2	3	1	1	..	3	11	2	..	..	2
Infantile Fever	*	*	*	*	*	*	..	..	1	1	2	1	..	..	1
Typhus	17	37	42	30	22	32	77	53	32	35	377	8	22	4	34
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	8	7	3	24	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	2	..	1	2	5	..	..	..	..
Erysipelas	3	3	3	8	2	9	12	14	11	5	70	6	5	1	12
Syphilis	1	1	..	3	2	3	3	3	1	4	21	1	1	..	2
Noma (or Canker)	*	*	*	..	..	1	..	1	1	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	..	2	2	3	2	2	3	9	3	27	2	4	..	6
Dropsy	47	37	47	42	15	19	13	24	12	24	280	2	11	10	23
Abscess	1	3	1	1	..	1	3	1	4	3	18	..	..	1	1
Ulcer	..	..	2	..	1	1	..	..	3	2	9	..	2	..	2
Fistula	1	..	..	..	1	..	..	..	..	..	2	..	1	..	1
Mortification	4	7	5	6	1	2	2	4	4	4	39	..	1	6	7
Cancer	12	7	17	17	12	19	17	21	23	22	167	..	11	5	16
Gout	1	1	2	..	..	2	1	..	2	..	9	..	..	..	..
3.—Scrofula	4	3	4	4	7	6	7	8	6	8	57	3	2	2	7
Tabes Mesenterica	3	6	2	7	10	14	22	15	13	13	105	17	..	..	17
Phthisis (or Consumption)	140	137	165	156	117	160	135	123	94	137	1364	14	131	10	155
Hydrocephalus	33	39	35	35	38	44	29	28	25	32	338	34	..	..	34

* See Note, page 62.

in the Eighth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 39°·8—Feb. 21.			
	39°·7 Feb. 26 1842	39°·1 Feb. 25 1843	36°·3 Feb. 24 1844	31°·7 Feb. 22 1845	43°·1 Feb. 21 1846	43°·8 Feb. 20 1847	45°·0 Feb. 26 1848	45°·4 Feb. 24 1849	47°·2 Feb. 23 1850	42°·5 Feb. 22 1851	Mean 41°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	8	5	15	15	14	11	15	10	7	113	13	3	..	16
Apoplexy	12	25	24	30	26	22	23	21	22	34	239	3	7	16	26
Paralysis	14	15	25	22	29	29	28	22	16	25	225	..	5	15	20
Delirium Tremens	2	3	3	..	1	1	1	6	3	5	25	..	..	..	..
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	4	8	7	7	5	9	5	13	7	8	73	..	6	3	9
Tetanus	..	..	2	..	..	..	..	..	..	1	3	..	1	..	1
Insanity	1	1	2	1	1	1	1	2	3	2	15	..	1	..	1
Convulsions	54	69	59	44	50	51	44	38	41	47	497	35	..	..	35
Disease of Brain, &c.	5	9	11	10	13	16	16	15	9	15	119	6	3	3	12
5.—Pericarditis	1	..	3	1	1	2	1	2	4	5	20	1	3	..	4
Aneurism	2	..	1	1	1	1	2	..	5	1	14	..	1	1	2
Disease of Heart, &c.	17	23	41	32	25	65	31	37	41	60	372	2	30	16	48
6.—Laryngitis	..	2	..	1	3	4	1	8	2	8	29	3	..	..	3
Bronchitis	14	25	63	63	72	134	86	118	79	119	773	27	28	38	93
Pleurisy	1	2	..	1	4	6	7	5	3	8	37	2	..	1	3
Pneumonia	104	89	111	104	64	125	89	88	51	98	923	60	9	5	74
Asthma	42	37	52	55	23	61	11	8	21	32	342	..	10	9	19
Disease of Lungs, &c.	18	19	21	19	8	18	14	12	11	12	152	1	7	3	11
7.—Teething	25	18	7	15	12	8	10	10	12	14	131	12	..	..	12
Quinsey	1	2	1	2	..	..	4	..	..	1	11	2	..	..	2
Gastritis	17	17	..	..	1	3	..	1	2	2	102	..	1	1	2
Enteritis			9	11	9	6	9	7	2	6		3	2	2	7
Peritonitis	..	..	1	4	7	..	4	5	1	1	23	..	5	..	5
Ascites	1	2	3	2	5	4	2	..	1	1	21	..	..	1	1
Ulceration (of Intestines)	..	1	..	..	4	4	2	2	3	1	17	1	1	..	2
Hernia	2	2	4	4	4	3	5	5	3	2	34	..	1	1	2
Ileus	4	..	1	3	1	3	1	1	1	4	19	..	..	..	..
Intussusception	..	..	..	1	1	1	..	3	..	1	7	1	..	..	1
Stricture of Intestinal Canal	..	..	..	..	1	..	1	..	1	..	3	..	1	..	1
Disease of Stomach, &c.	2	4	7	8	6	10	4	5	7	2	55	..	1	1	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	1	2	3	6	1	3	3	8	27	..	4	..	4
Jaundice	3	2	2	3	1	1	1	3	5	3	24	3	..	..	3
Disease of Liver	14	8	6	13	21	13	5	8	8	9	105	2	3	1	6
Disease of Spleen	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	3	2	1	10	..	3	..	3
Ischuria	..	..	..	..	..	..	1	..	..	1	2	..	..	1	1
Diabetes	..	1	1	1	..	..	2	..	1	..	6	..	..	..	..
Stone	..	..	..	..	..	2	..	1	1	1	5	..	..	1	1
Cystitis	..	..	..	..	2	..	1	..	..	1	4	..	1	..	1
Stricture of Urethra	..	1	1	1	1	2	2	1	..	..	9	..	..	..	..
Disease of Kidneys, &c.	4	4	4	6	10	10	7	5	10	10	70	..	2	6	8
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	2	..	2
Ovarian Dropsy	1	2	..	..	..	..	3	1	1	..	8	..	..	1	1
Childbirth (*see* Metria)	7	11	6	15	10	6	7	5	4	6	77	..	2	..	2
Disease of Uterus, &c.	4	3	1	3	2	4	..	1	3	3	24	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Rheumatism	3	1	5	3	7	7	2	4	3	4	39	..	2	2	4
Disease of Joints, &c.	6	2	4	4	5	7	2	6	2	9	47	2	3	1	6
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Phlegmon	..	..	..	..	3	..	1	..	..	..	4	..	1	..	1
Disease of Skin, &c.	1	..	..	..	1	2	..	..	1	3	8	..	..	..	..
17.—Intemperance	1	1	2	3	2	..	..	4	1	3	17	..	..	1	1
Privation of Food	2	..	1	..	..	3	1	1	..	3	11	1	1	..	2
Want of Breast-milk	*	*	*	*	*	*	4	3	1	4	12	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	..	4	3	8	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	12	16	3	4	35	5	1	1	7
Hanging and Suffocation	*	*	*	*	*	*	7	3	2	3	15	4	1	1	6
Drowning	*	*	*	*	*	*	3	3	7	1	14	..	7	..	7
Fractures	*	*	*	*	*	*	16	11	7	14	48	1	9	1	11
Wounds	*	*	*	*	*	*	3	2	2	1	8	..	..	1	1
Other Violence	*	*	*	*	*	*	..	4	1	..	5	..	1	..	1
All Violence	18	18	15	15	33	28	42	39	26	26	260	10	20	4	34
Causes not specified	12	6	2	2	3	1	2	15	3	2	48	..	1	..	1

* See Note, page 62.

DEATHS Registered in the EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 39°·7 Feb. 26 1842	39°·1 Feb. 25 1843	36°·3 Feb. 24 1844	31°·7 Feb. 22 1845	43°·1 Feb. 21 1846	43°·8 Feb. 20 1847	45°·0 Feb. 26 1848	45°·4 Feb. 24 1849	47°·2 Feb. 23 1850	42°·5 Feb. 22 1851	Mean 41°·4 Sum of 10 Weeks.	39°·8 Feb. 21 1852
LONDON	1948417	2362236	942	1003	1115	1121	951	1253	1145	1191	911	1213	10845	1072
1–6. WEST DISTRICTS .	301189	376427	147	145	161	163	130	166	169	159	143	179	1562	155
7–11. NORTH DISTRICTS .	376568	490396	199	181	189	221	162	221	227	206	193	250	2049	211
12–19. CENTRAL DISTRICTS	374247	393256	162	206	243	213	174	241	183	185	151	216	1974	187
20–25. EAST DISTRICTS .	393067	485522	217	219	250	248	202	303	245	311	182	285	2462	233
26–36. SOUTH DISTRICTS .	503346	616635	217	252	272	276	283	322	321	330	242	283	2798	286
1. Kensington . . . HL	74898	120004	34	39	50	34	22	45	43	45	31	49	392	56
2. Chelsea . . . . *W*H	40243	56538	27	21	27	41	22	23	24	25	33	38	281	30
3. St. George Hanover-sq. H	66657	73230	30	27	22	32	24	32	33	33	23	39	295	22
4. Westminster. . HHPP	56802	65609	32	32	27	35	24	33	38	41	29	25	316	27
5. St. Martin-in-the-Flds. H	25132	24640	10	14	14	10	15	14	18	6	18	15	134	10
6. St. James Westminster .	37457	36406	14	12	21	11	23	19	13	9	9	13	144	10
7. Marylebone . . . H	138383	157696	84	79	64	71	63	76	72	78	68	92	747	66
8. Hampstead . . . . }	140078	11986	*	*	*	*	*	1	2	2	6	7	18	2
9. Pancras . . . *W*HH }		166956	77	65	67	92	45	84	99	66	71	94	760	71
10. Islington . . . HHP	55779	95329	20	15	34	31	36	32	29	35	25	35	292	46
11. Hackney . . . . H	42328	58429	18	22	24	27	18	28	25	25	23	22	232	26
12. St. Giles	54378	54214	26	40	29	35	28	31	41	22	28	35	315	15
13. Strand (wkh. in 9) . H	43667	44460	14	23	20	19	13	23	17	17	21	22	189	23
14. Holborn	44532	46571	18	23	30	20	20	27	25	38	22	34	257	25
15. Clerkenwell . . PP	56847	64778	24	37	44	34	29	23	23	25	15	28	282	26
16. St. Luke (wkh. in 20) L	49908	54055	22	21	24	37	29	28	22	19	15	20	237	32
17. East London . . . P	39718	44406	30	14	24	19	12	29	15	21	16	25	205	15
18. West London *W*HPPP	29188	28840	17	28	43	21	23	50	25	22	16	33	278	25
19. City of Lon. (wkh. in 25)	56009	55932	11	20	29	28	20	30	15	21	18	19	211	26
20. Shoreditch . . *W*L	83564	109257	51	45	68	52	42	67	54	87	33	65	564	56
21. Bethnal Green . . L	74206	90193	37	19	45	51	33	55	37	78	26	27	408	32
22. Whitechapel . . . H	71879	79759	47	43	36	53	37	52	55	63	35	66	487	40
23. St. George-in-the-East .	41416	48376	20	31	27	26	18	42	23	26	24	30	267	31
24. Stepney . . . . H	90831	110775	53	63	53	50	45	60	57	37	45	65	528	57
25. Poplar. . . . *W*L	31171	47162	9	18	21	16	27	27	19	20	19	32	208	17
26. St. Saviour . . HH	33027	35731	23	26	24	19	19	23	17	20	18	30	219	18
27. St. Olave . . . HH	19869	19375	27	28	40	20	35	23	38	14	20	17	262	23
28. Bermondsey	35002	48128	10	15	27	27	23	15	21	31	18	18	205	16
29. St. Geo. Southwk. LPP	46718	51824	22	28	17	29	28	27	21	29	25	20	246	30
30. Newington . . . P	54693	64816	21	34	25	19	27	32	24	29	30	27	268	29
31. Lambeth	116072	139325	55	64	45	51	55	57	61	72	44	58	562	52
32. Wandsworth . . . L	39918	50764	*	*	21	21	13	21	28	26	22	19	171	23
33. Camberwell . . . LL	39931	54667	15	24	20	22	23	25	36	25	14	35	239	26
34. Rotherhithe	13940	17805	7	9	7	11	6	8	13	9	10	7	87	5
35. Greenwich . HHHP	81125	99365	37	24	46	57	54	72	51	64	32	41	478	55
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	19	11	11	9	11	61	9

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10845; which divided by 10 gives 1085 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1085 divided by 10 is about 109, which added to 1085, makes the corrected average 1194. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 151 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	2	2	4
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	6	7	13
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	5	3	8
10 Islington [West]	3	2	5
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	1	4	5
14 Holborn [St. Andrew East]	.	3	3
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	2	.	2
18 West London [North]	3	.	3
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	2	.	2
21 Bethnal Green [The Green]	1	2	3
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	1	1	2
23 St. George-in-the-East [St. John]	2	4	6
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	2	1	3
31 Lambeth [Lambeth Church 2d]	3	4	7
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	2	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	55	55	110
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	9	.	9
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	10	.	10
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	2	3	5
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	6	5	11
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	2	4
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	4	1	5
27 St. Thomas's [St. Olave & St. Saviour]	5	2	7
Total	31	16	47
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	5	2	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	1	1
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	1	2
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	2	3
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	1	1	2
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	55	55	110
Military and Naval Asylums	10	.	10
General Hospitals	31	16	47
Hospitals for Special Diseases	5	2	7
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	3	6
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	1	2
Total in Public Institutions	111	78	189

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st February 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	15	..	30·011	47·8	33·7	43·1	37·8	50·0	20·0	41·0	38·0	5·3	6·2	4·6	+4·0	S.W.	S.W.	0·0	0·0	0·0	120	0·00
MONDAY .	16	Greatest Dec. S.	29·918	48·3	38·9	43·5	37·3	49·8	24·8	41·2	38·4	6·2	8·8	4·1	+4·4	W.	W.	3·5	0·0	0·8	260	0·03
TUESDAY .	17	..	29·671	57·4	44·6	51·1	43·3	..	36·0	42·6	39·0	7·8	10·2	6·4	+1·9	W.	W.	4·0	0·0	1·1	275	0·00
WEDNESDAY	18	..	29·521	50·4	34·1	40·0	31·6	52·0	35·5	43·2	39·5	8·4	12·5	6·2	+0·7	N.W.	N.W.	5·8	0·0	1·7	190	0·00
THURSDAY .	19	..	29·742	38·6	32·6	34·4	27·6	46·8	29·0	42·8	39·0	6·8	9·8	3·9	—4·4	N.W. & N.	N.	6·5	0·0	1·0	235	0·00
FRIDAY . .	20	New	30·032	37·9	27·9	31·9	28·2	45·0	26·0	41·4	38·0	3·7	9·1	2·8	—7·5	N.	N.	0·0	0·0	0·0	95	0·00
SATURDAY .	21	..	30·201	42·6	24·9	34·6	24·1	49·2	15·0	40·5	37·6	10·2	11·3	5·8	—4·9	Calm	W.	0·0	0·0	0·0	85	0·00
MEANS . .		..	29·871	46·1	33·8	39·8	32·8	48·8	26·6	41·8	38·5	6·9	9·7	4·8	—0·8	W. & N.		..	..	..	Sum 1260	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY . .	
TUESDAY .	Nothing was shown during the first five days of the week.
WEDNESDAY	
THURSDAY .	
FRIDAY . .	Positive, with moderate tension during the afternoon.
SATURDAY .	Positive, and tension moderate throughout the day.

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. The magnets were disturbed; an aurora was seen at Hawarden near Chester.

The sky was overcast throughout the day. A slight shower of rain fell at 1h. P.M., and rain fell during the evening. The magnets were disturbed; an aurora was seen at Glasgow and York.

The clouds were broken at noon, otherwise the sky was overcast throughout the day. The magnets were disturbed.

The sky was one half covered with cloud during the morning and afternoon, and clear at night. The magnets were disturbed.

The sky was for the most part clear till near noon, and covered with cloud generally during the remainder of the day. The magnets were very greatly disturbed; a remarkable aurora was seen at many places.

The sky, with slight exceptions, was clear throughout the day. The magnets were disturbed; an aurora was seen at Hastings.

The sky was clear till 1h. P.M., and overcast during the remainder of the day. Rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 39·7°; and the mean reading at 9h. P.M. was 40·2°; the mean readings at the Royal Observatory for the same times were 38·0° and 38·4° respectively.

The reading of the barometer decreased from 30·09 in. at the beginning of the week to 29·49 in. by 9h. A.M. on the 18th; and increased to 30·24 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, February 28. [No. 9.

HEALTH OF LONDON DURING THE WEEK.

Last week the total number of deaths registered in the metropolitan districts was 1069, which is nearly the same as in the previous week. In the ten corresponding weeks of the years 1842–51 the average number was 1042, which with a certain proportion added for increase of population becomes 1146. Hence it appears that last week's return is less than the corrected average by 77.

The fatal cases referred last week to "diseases of the respiratory organs" number 193, while the corrected average is 228; they are distributed thus: 6 caused by laryngitis and laryngismus stridulus, 3 pleurisy, 89 bronchitis, 67 pneumonia, 21 asthma, and 7 by other undefined disease of this class. Phthisis or consumption (in the tubercular class) was fatal to 143 persons, hooping-cough (in the epidemic) to 47.

The number of deaths ascribed to zymotic or epidemic diseases was last week 208, the corrected average being 218. Small-pox was fatal to 24 children and 5 adults, in 6 of which cases it is stated that vaccination had been previously performed; measles was fatal in 11 cases, scarlatina in 22, croup in 7, diarrhœa and dysentery in 24, influenza in 5, typhus, remittent fever, rheumatic fever, &c. in 51, erysipelas in 9.

The following case of cholera was registered in the week:—In Bermondsey, at 36 Princes-road, on 20th February, the wife of a sail-maker, aged 23 years, died of "exhaustion, following an attack of cholera (6 days)."

On 22d February, at 3 Horrend's-place, Lambeth, the son of a baker, aged 9 years, died of "scarlatina anginosa (9 days), anasarca (16 days)." Two children in the same family were registered in the previous week, and the third mentioned above died during their funeral.

In the sub-district of Somers-town, at 19 Dear's-place, on 24th February, the daughter of a lamplighter, aged 2 years, died of "small-pox (3 weeks), not vaccinated." Mr. Matthews mentions that "the parents objected to vaccination, having had a child vaccinated 13 years ago, who has been afflicted with abscesses ever since." At 8 Rose-alley, Bishopsgate, on 25th February, the daughter of a labourer, aged 3 years, died of "small-pox (12 days)." Mr. Spencer states that "the child was never vaccinated, two other children were attacked, but are recovering; the place is close and crowded." In Mile-end, Old Town, Lower, at 1 Fountain-place, on 25th February, the son of a carpenter, aged 3 years, died of "variola confluens (13 days), not vaccinated." Mr. Castleden adds:—"This was a case of pure neglect on the part of the parents, as I gave the mother a paper on gratuitous vaccination when she registered a former child three months ago." In Greenwich, West sub-district, at 5 Clive-place, on the 19th and 23d February respectively, two sons of a

tailor, aged 3 years and 14 months, died of small-pox, one vaccinated a fortnight before death, the other about 18 days; the duration of illness in one case 10 days, in the other 11 days. In Clerkenwell, a gentleman, aged 34 years, died on 22d February of "small-pox, confluent (20 days), vaccinated when an infant."

The following six deaths occurred in the Small-pox Hospital:—

On 16th February a girl, aged 5 years, from Limehouse, died of "small-pox (9 days), confluent, unprotected, gangrene of foot (2 days)."

On 19th February a boy, aged 8 years, from Bell-court, Gray's-inn-lane, "small-pox, confluent, unprotected (11 days)."

On 20th February a policeman, aged 24 years, from Moor-lane Station, City, "small-pox, confluent, unprotected (11 days)."

On 21st February a boy, aged 12 years, from Lambeth, "small-pox, confluent, unprotected (11 days)."

On 23d February a female servant, aged 22 years, from Bell-street, Lambeth, "small-pox, confluent, unprotected (16 days)."

On 23d February a girl, aged 3 years, from Brunswick-buildings, New Road, "small-pox (26 days) confluent, unprotected; erysipelatous inflammation, and gangrene over the chest (9 days)."

At 185 Drury-lane, on 22d February, the daughter of a waiter, aged one day, died of "convulsions, without medical attendant." Mr. Faulkner reports, that "an inquest has since been held on this case, and the death was found to have been caused by the incautious administration of castor oil while the child was in convulsions, which caused immediate suffocation. On *post mortem* examination the nostrils and throat were found full of castor-oil, while there was a quantity also in the stomach."

In the sub-district of Haggerstone West, at 90 Mansfield-street, on the 9th February, a man, aged about 62 years, formerly a medical practitioner, was found dead in his room, without marks of violence. Mr. Bowring relates that "the deceased was of very eccentric habits, and did not permit anybody to look into his room, which was constantly locked; he did not allow himself fire and candle, and was without common necessaries; when found he was quite naked, curled up on the floor, surrounded with pictures and boxes containing papers, and covered with vermin. His property, which is in the possession of the beadle, has not been claimed."

On 28th February at 3 Hutchison-street, Aldgate, the widow of a general dealer died at the great age of 104 years. She was reduced to almost a skeleton, but retained her faculties to the time of her death.

A man of 56 years of age, who was found dead on 21st February at 6 Seymour-place, Marylebone, died, according to the verdict of a Coroner's Jury, from "exhaustion caused by disease and want of food (*post mort.*)" The wife of a tailor, aged 57 years, died of starvation, in consequence of stricture of the œsophagus. A carpenter, aged 24 years, died of "suffocation from meat forced into his throat during sickness from intoxication." In St. George's Hospital a jobbing porter, aged 50 years, died from "abscess in the neck; inflammation of the spinal cord; paraplegia (one week) (*post mort.*)" Mr. Jorden states that "the disease was supposed to have been caused by an angular piece of bone sticking in the throat about 6 weeks ago, which was removed in the course of an hour with some difficulty."

In St. Thomas's Hospital, on 17th February, the wife of a dissenting minister, aged 45 years, died of "erysipelas of the head and shoulders, supervening on a very large carbuncle on the nape of the neck."

The deaths of 8 children were registered in the week as caused by want of breast-milk and inanition. Four children died from suffocation in bed, and with regard to one of the cases, that of a child of 5 weeks, it is stated that the mother and a man with whom she lived were both in a state of intoxication, and when one of them awoke in the morning the child, which slept in the same bed with them, was quite dead.

Last week the births of 831 boys and 807 girls, in all 1638 children, were registered in London. In seven corresponding weeks of the years 1845–51 the average number was 1495.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on all the days of the week except the last two; it was highest on Monday, when it was 30·505 in.; on Sunday it was 30·391 in.; on Tuesday 30·316 in. The mean of the week was 30·160 in. The mean temperature of the week was 37·9°, which is 2 degrees below the average of corresponding weeks in ten years. The mean daily temperature was below the average on every day except Saturday. The wind blew from the north-east till Saturday, when it changed to W.S.W.

Births Registered last Week, and in the Ninth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1480	1420	1478	1376	1547	1574	1591	1495	1638
Males . . .	760	725	759	713	788	813	784	763	831
Females . .	720	695	719	663	759	761	807	732	807

Deaths Registered last Week, and in the Ninth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		957	1021	1055	1133	916	1044	1114	1138	896	1148	1042·2	1069
Males . .		484	518	543	595	472	520	557	562	460	580	529·1	544
Females .		473	503	512	538	444	524	557	576	436	568	513·1	525
Deaths at three periods of life . .	Ages. 0—15	445	415	465	442	399	440	498	545	418	503	457·0	489
	15—60	307	356	341	420	305	326	372	340	273	383	342·3	368
	60 & up.	204	249	249	271	209	278	222	253	202	258	239·5	212

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.
Births	1528	1537	1455	1275	1774	1542	1489	1598	1616	1666	1601	1589	1638
Deaths	1316	1194	1206	1040	1297	1111	1096	1061	1002	1016	970	1072	1069
Deaths (except from Violence) . . .	1287	1153	1167	984	1193	1096	1073	1035	990	993	949	1038	1041
Deaths (except from Violence) at 60 years and upwards . .	300	266	226	207	247	279	251	228	211	219	193	233	207
Scarlatina	44	34	41	36	41	26	29	37	27	32	30	29	22
Typhus	61	62	50	42	50	45	45	41	36	43	34	34	41
Diarrhœa & Dysentery	28	22	19	21	20	19	23	18	13	14	25	21	24
Cholera	1	2	..	..	..	2	1	1	2	1	3	..	1
Mean Temperature .	38°·8	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	44°·0	35°·0	40°·4	37°·4	51°·5	36°·7	43°·1	42°·4	42°·8	37°·6	Mean 41°·1	37°·9—Feb. 28.			
	Mar. 5 1842	Mar. 4 1843	Mar. 2 1844	Mar. 1 1845	Feb. 28 1846	Feb. 27 1847	Mar. 4 1848	Mar. 3 1849	Mar. 2 1850	Mar. 1 1851	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	957	1021	1055	1133	916	1044	1114	1138	896	1148	10422	489	368	212	1069
SPECIFIED CAUSES	950	1015	1055	1132	913	1040	1089	1136	892	1142	10364	487	368	211	1066
1. Zymotic Diseases	141	184	215	172	159	153	270	310	153	223	1980	152	39	17	208
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	77	64	60	69	46	49	49	42	48	55	559	5	25	17	47
3. Tubercular Diseases	183	191	204	201	167	167	157	174	142	190	1776	80	123	3	206
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	118	112	138	121	138	136	134	122	113	1250	68	29	24	121
5. Diseases of the Heart and Blood-vessels	19	29	38	41	34	38	35	46	28	41	349	3	26	24	53
6. Diseases of the Lungs, and of the other Organs of Respiration	184	175	203	238	172	259	178	204	176	281	2070	90	52	51	193
7. Diseases of the Stomach, Liver, and other Organs of Digestion	59	55	49	71	59	57	79	55	60	71	615	22	29	9	60
8. Diseases of the Kidneys, &c.	5	5	8	9	11	12	16	10	10	9	95	..	12	3	15
9. Childbirth, Diseases of the Uterus, &c.	6	14	5	12	17	12	9	5	11	11	102	..	9	1	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	5	10	11	7	14	6	8	6	6	79	1	2	1	4
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	..	2	2	..	..	3	9	1	1	..	2
12. Malformations	2	..	1	3	1	2	3	5	5	2	24	3	..	..	3
13. Premature Birth & Debility	22	32	21	25	22	15	24	25	28	35	249	22	1	..	23
14. Atrophy	8	14	10	14	19	22	33	20	26	22	188	17	..	2	19
15. Age	67	86	86	88	54	62	59	51	45	46	644	..	..	51	51
16. Sudden	22	22	12	12	3	15	13	12	11	5	127	5	6	3	14
17. Violence, Privation, Cold, and Intemperance	31	21	20	27	21	23	20	35	21	29	248	18	14	5	37
1.—Small-pox	4	9	17	24	4	11	30	11	10	19	139	24	5	..	29
Measles	19	16	29	24	19	4	33	12	13	36	205	11	..	..	11
Scarlatina	7	29	39	23	16	13	54	57	21	19	278	22	..	..	22
Hooping Cough	54	39	52	45	52	48	19	89	27	66	491	47	..	..	47
Croup	9	12	10	12	11	7	4	6	9	8	88	7	..	..	7
Thrush	5	1	..	3	..	3	3	6	2	4	27	2	..	..	2
Diarrhœa	7	8	10	8	12	10	15	20	18	17	125	12	4	4	20
Dysentery	3	3	3	2	4	1	5	3	3	5	32	..	3	1	4
Cholera	..	..	..	..	1	1	..	35	1	..	38	..	1	..	1
Influenza	4	3	6	1	2	1	18	5	..	8	48	2	..	3	5
Purpura and Scurvy	..	..	..	1	..	1	1	..	..	1	4	..	..	..	..
Ague	1	..	..	..	1	1	..	1	1	..	5	..	..	..	..
Remittent Fever	..	1	..	1	2	2	..	..	3	4	13	2	..	..	2
Infantile Fever	*	*	*	*	*	*	..	1	1	..	2	1	..	..	1
Typhus	22	57	41	18	27	41	67	44	26	31	374	18	17	6	41
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	9	4	3	22	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	1	..	..	..	1	..	2	3	5
Erysipelas	6	5	7	6	3	6	12	7	9	..	61	4	5	...	9
Syphilis	..	1	..	2	5	3	1	2	4	2	20	..	...	..	..
Noma (or Canker)	*	*	*	2	..	..	1	2	..	..	5	..	..	..	..
Hydrophobia	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
2.—Hæmorrhage	1	1	2	3	2	3	3	4	6	3	28	3	1	2	6
Dropsy	57	41	39	45	15	19	21	14	17	23	291	1	9	9	19
Abscess	5	7	2	1	1	1	1	1	3	3	25	1	..	..	1
Ulcer	3	2	..	1	..	2	2	1	1	..	12	..	..	..	..
Fistula	..	..	1	..	..	..	..	1	1	..	3	..	..	..	..
Mortification	1	4	2	4	2	4	3	1	8	8	37	..	..	1	1
Cancer	9	6	12	15	26	19	19	20	11	17	154	..	12	5	17
Gout	1	3	2	..	..	1	..	..	1	1	9	..	3	..	3
3.—Scrofula	2	1	1	1	2	1	7	4	8	1	28	8	3	..	11
Tabes Mesenterica	7	6	7	9	13	13	14	13	11	14	107	14	2	..	16
Phthisis (or Consumption)	134	163	156	158	109	119	115	126	93	146	1319	22	118	3	143
Hydrocephalus	40	21	40	33	43	34	21	31	30	29	322	36	..	..	36

* See Note, page 70.

in the NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 37°·9—Feb. 28.			
	44°·0 Mar. 5 1842	35°·0 Mar. 4 1843	40°·4 Mar. 2 1844	37°·4 Mar. 1 1845	51°·5 Feb. 28 1846	36°·7 Feb. 27 1847	43°·1 Mar. 4 1848	42°·4 Mar. 3 1849	42°·8 Mar. 2 1850	37°·6 Mar. 1 1851	Mean 41°.1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	7	5	18	11	11	14	14	15	10	8	113	12	1	1	14
Apoplexy	20	20	22	32	28	26	30	28	34	29	269	3	6	9	18
Paralysis	16	23	13	22	24	27	21	28	23	20	217	..	9	9	18
Delirium Tremens	..	..	2	3	4	3	6	1	1	1	21	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	3	4	1	4	7	2	9	11	5	3	49	2	3	1	6
Tetanus	1	..	..	..	..	..	..	..	1	1	3	..	..	..	..
Insanity	..	1	1	1	1	5	5	..	1	2	17	..	1	1	2
Convulsions	61	53	43	53	34	50	42	37	34	37	444	46	..	..	46
Disease of Brain, &c.	10	12	12	12	12	11	9	14	13	12	117	5	7	3	15
5.—Pericarditis	2	1	2	4	..	2	6	4	1	2	24	..	1	1	2
Aneurism	1	2	2	1	4	1	..	1	1	2	15	..	2	1	3
Disease of Heart, &c.	16	26	34	36	30	35	29	41	26	37	310	3	23	22	48
6.—Laryngitis	..	..	2	..	3	2	2	6	6	3	24	5	1	..	6
Bronchitis	18	18	34	52	71	112	68	83	76	131	663	22	25	42	89
Pleurisy	1	..	3	3	2	5	6	2	3	3	28	1	1	1	3
Pneumonia	102	82	96	111	58	83	81	81	65	104	863	59	6	2	67
Asthma	43	52	51	52	27	31	15	20	17	33	341	..	15	6	21
Disease of Lungs, &c.	20	23	17	20	11	26	6	12	9	7	151	3	4	..	7
7.—Teething	21	16	15	16	7	11	15	10	14	15	140	13	..	..	13
Quinsey	1	..	..	1	2	1	1	1	..	2	9	..	1	..	1
Gastritis }	16	10	..	2	1	..	2	1	6	2	101	..	3	..	3
Enteritis }			8	14	9	3	12	8	2	5		2	4	1	7
Peritonitis	1	2	3	5	4	4	9	3	6	7	44	1	3	3	7
Ascites	..	..	1	1	4	2	1	2	1	2	14	..	4	2	6
Ulceration (of Intestines)	3	..	4	1	2	2	3	2	1	4	22	..	1	..	1
Hernia	2	4	1	3	3	3	3	4	3	5	31	..	1	..	1
Ileus	2	3	6	3	1	3	3	1	3	2	27	..	..	..	..
Intussusception	..	..	..	..	1	..	1	..	2	..	4	1	..	..	1
Stricture of Intestinal Canal	..	..	1	..	1	1	..	..	1	1	5	..	1	..	1
Disease of Stomach, &c.	7	3	3	6	9	9	7	7	6	7	64	4	..	2	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	1	2	4	3	7	1	5	5	31	..	2	..	2
Jaundice	1	6	1	4	1	4	3	7	1	4	32	1	2	..	3
Disease of Liver	4	8	5	13	10	11	12	8	9	9	89	..	7	1	8
Disease of Spleen	1	..	..	..	..	..	..	..	..	1	2	..	..	..	..
8.—Nephritis	1	..	..	2	4	..	..	..	..	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	..	5	1	8	..	5	1	6
Ischuria	..	..	..	..	..	..	..	2	..	..	2	..	1	..	1
Diabetes	..	..	1	..	..	1	1	..	1	1	5	..	1	..	1
Stone	..	..	1	..	..	..	..	1	1	..	3	..	..	..	..
Cystitis	..	..	..	..	..	2	1	..	..	1	4	..	..	..	..
Stricture of Urethra	..	1	1	..	1	..	..	..	..	1	4	..	..	..	..
Disease of Kidneys, &c.	4	4	5	7	6	9	12	7	3	5	62	..	5	2	7
9.—Paramenia	2	..	..	..	..	1	..	..	..	1	4	..	..	..	..
Ovarian Dropsy	..	2	..	..	4	..	1	1	1	1	10	..	..	..	..
Childbirth (*see* Metria)	4	11	5	9	11	11	6	4	4	8	73	..	7	..	7
Disease of Uterus, &c.	..	1	..	3	2	..	2	..	6	1	15	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1
Rheumatism	2	1	4	4	5	5	6	3	5	3	38	1	..	1	2
Disease of Joints, &c.	4	4	6	7	2	9	..	5	1	2	40	..	1	..	1
11.—Carbuncle	..	..	1	..	..	..	..	..	..	1	2	..	1	..	1
Phlegmon	..	..	..	1	..	1	1	..	..	1	4	..	..	..	..
Disease of Skin, &c.	..	..	..	..	..	1	1	..	..	1	3	1	..	..	1
17.—Intemperance	..	2	..	1	1	..	1	2	1	1	9	..	..	..	..
Privation of Food	..	1	1	2	1	1	..	1	2	..	9	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	3	3	2	5	13	8	..	..	8
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	1	1	..	..	2	..	..	..	..
Poison	*	*	*	*	*	*	1	4	..	2	7	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	1	5	2	5	13	..	1	1	2
Hanging and Suffocation	*	*	*	*	*	*	3	4	1	3	11	5	2	..	7
Drowning	*	*	*	*	*	*	3	5	1	1	10	1	2	..	3
Fractures	*	*	*	*	*	*	4	7	12	6	29	3	4	3	10
Wounds	*	*	*	*	*	*	2	2	..	5	9	..	2	1	3
Other Violence	*	*	*	*	*	*	1	1	..	1	3	1	1	..	2
All Violence	31	18	19	24	19	22	15	28	16	23	215	10	13	5	28
Causes not specified	7	6	..	1	3	4	25	2	4	6	58	2	..	1	3

* See Note, page 70.

Deaths Registered in the Ninth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 44·0° Mar. 5 1842	35·0° Mar. 4 1843	40·4° Mar. 2 1844	37·4° Mar. 1 1845	51·5° Feb. 28 1846	36·7° Feb. 27 1847	43·1° Mar. 4 1848	42·4° Mar. 3 1849	42·8° Mar. 2 1850	37·6° Mar. 1 1851	Mean 41°·1 Sum of 10 Weeks.	37·9° Feb. 28 1852
LONDON	1948417	2362236	957	1021	1055	1133	916	1044	1114	1138	896	1148	10422	1069
1-6. West Districts .	301189	376427	141	155	154	175	139	139	179	181	139	175	1577	160
7-11. North Districts .	376568	490396	189	211	194	201	150	210	202	179	159	264	1959	219
12-19. Central Districts	374247	393256	179	196	218	228	170	191	179	195	167	204	1927	178
20-25. East Districts .	393067	485522	199	194	243	224	190	242	238	298	191	234	2253	236
26-36. South Districts .	503346	616635	249	265	246	305	267	262	316	285	240	271	2706	276
1. Kensington . . . HL	74898	120004	31	29	25	26	42	42	58	50	37	48	388	41
2. Chelsea . . . . *W*H	40243	56538	19	22	32	28	23	16	32	35	16	35	258	27
3. St. George Hanover-sq. H	66657	73230	29	31	26	35	22	23	27	36	28	30	287	28
4. Westminster . HHPP	56802	65609	34	38	44	41	31	28	35	36	44	45	376	24
5. St. Martin-in-the-Flds. H	25132	24640	14	13	9	22	10	18	5	11	7	11	120	15
6. St. James Westminster .	37457	36406	14	22	18	23	11	12	22	13	7	6	148	25
7. Marylebone . . . H	138383	157696	75	79	72	75	57	76	70	59	52	102	717	76
8. Hampstead	140078	11986	*	*	*	*	*	2	4	6	2	4	18	6
9. Pancras . . . *W*HH		166956	73	89	82	79	56	84	73	59	58	86	739	66
10. Islington . . . HHP	55779	95329	22	25	23	27	21	31	36	31	32	50	298	44
11. Hackney . . . . H	42328	58429	19	18	17	20	16	17	19	24	15	22	187	27
12. St. Giles	54378	54214	26	34	33	30	24	35	40	34	21	36	313	28
13. Strand (wkh. in 9) . H	43667	44460	19	19	26	28	25	23	5	20	17	21	203	19
14. Holborn	44532	46571	24	22	22	22	25	25	22	22	19	26	229	30
15. Clerkenwell . . PP	56847	64778	24	29	27	42	24	37	31	32	25	30	301	21
16. St. Luke (wkh. in 20) L	49908	54055	29	20	16	33	20	26	27	34	27	24	256	21
17. East London . . . P	39718	44406	16	19	27	20	14	12	17	20	23	22	190	17
18. West London *W*HPPP	29188	28840	23	35	34	22	16	16	18	10	14	23	211	20
19. City of Lon. (wkh. in 25)	56009	55932	18	18	33	31	22	17	19	23	21	22	224	22
20. Shoreditch . . *W*L	83564	109257	35	45	46	48	43	54	58	68	41	45	483	64
21. Bethnal Green . . L	74206	90193	38	38	48	35	30	39	39	73	43	40	423	42
22. Whitechapel . . . H	71879	79759	46	34	55	45	32	55	43	46	28	52	436	34
23. St. George in the East .	41416	48376	24	25	25	25	22	19	20	20	27	19	226	20
24. Stepney . . . . . H	90831	110775	43	35	57	50	43	48	58	59	36	54	483	50
25. Poplar . . . *W*L	31171	47162	13	17	12	21	20	27	20	32	16	24	202	26
26. St. Saviour . . HH	33027	35731	23	32	27	34	15	24	29	27	13	25	249	29
27. St. Olave . . . HH	19869	19375	14	22	18	19	16	16	22	17	15	18	177	24
28. Bermondsey	35002	48128	26	23	22	22	19	25	11	24	15	23	210	19
29. St. Geo. Southwk. LPP	46718	51824	25	29	21	26	30	25	34	22	24	23	259	20
30. Newington . . . P	54693	64816	32	27	25	42	31	23	30	23	26	26	285	29
31. Lambeth	116072	139325	63	67	55	72	65	56	54	52	44	56	584	62
32. Wandsworth . . . L	39918	50764	*	*	17	17	27	13	21	21	18	21	155	17
33. Camberwell . . . LL	39931	54667	18	16	21	22	13	16	44	28	19	24	221	20
34. Rotherhithe	13940	17805	3	8	9	6	4	7	4	17	6	5	69	4
35. Greenwich . HHHP	81125	99365	45	41	31	45	47	50	59	47	50	41	456	43
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	7	8	7	10	9	41	9

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10422; which, divided by 10, gives ·1042 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1042 divided by 10 is about 104, which added to 1042, makes the corrected average 1146. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 139 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	2	.	2
2 Chelsea [North West]	1	3	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	.	1
5 St. Martin-in-the-Fields [Charing Cross]	2	2	4
6 St. James Westminster [Golden Square]	4	2	6
7 Marylebone [Rectory]	7	7	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	4	4
9 Pancras [Camden Town]	3	5	8
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	4	4
14 Holborn [St. Andrew East]	3	3	6
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	1	.	1
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	1	4	5
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	3	2	5
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	2	3
28 Bermondsey [St. Mary Magdalen]	.	2	2
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	2	6
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	2	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	1	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	62	108

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's [Paddington]	3	1	4
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	2	.	2
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	.	2	2
18 St. Bartholomew's [West London North]	5	2	7
22 London [Whitechapel Church]	2	.	2
27 Guy's [St. Olave and St. Saviour]	5	.	5
27 St. Thomas's [St. Olave and St. Saviour]	3	2	5
Total	27	10	37
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	3	6
10 Fever [Islington West]	1	1	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	6	4	10

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	2	3
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	1	.	1
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	2	.	2
Total	2	1	3

	M.	F.	T.
Workhouses	46	62	108
Military and Naval Asylums	8	.	8
General Hospitals	27	10	37
Hospitals for Special Diseases	6	4	10
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	3	8
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	1	3
Total in Public Institutions	102	80	182

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th February 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	22	. .	30·391	46·2	33·5	35·6	27·8	51·0	27·0	40·2	37·6	7·8	9·9	2·4	—4·0	Calm	N.E.	0·0	0·0	0·0	20	0·00
MONDAY . .	23	Apogee. In Equator.	30·505	43·4	30·8	36·4	29·1	54·0	21·0	40·0	37·5	7·3	10·3	5·7	—3·3	N.E.	N.E.	1·5	0·0	0·1	110	0·00
TUESDAY .	24	. .	30·316	43·4	31·4	37·3	30·5	49·5	27·0	39·6	37·4	6·8	11·3	6·2	—2·5	N.E.	N.E.	2·0	0·0	0·3	145	0·00
WEDNESDAY	25	. .	30·213	45·4	32·5	37·3	31·8	50·8	27·5	39·6	37·2	5·5	9·9	4·2	—2·6	N.E.	N.E.	1·0	0·0	0·1	160	0·00
THURSDAY.	26	. .	30·183	43·0	32·3	37·8	33·3	51·4	26·0	40·0	37·2	4·5	7·2	. .	—2·2	N.E.	N.N.E.	2·0	0·0	0·3	100	0·01
FRIDAY . .	27	. .	29·972	45·6	33·3	39·2	33·4	54·0	26·0	39·5	37·4	5·8	9·9	3·3	—1·0	N.N.E.	N. & Calm.	0·6	0·0	0·0	105	0·00
SATURDAY.	28	First Quarter.	29·537	48·9	35·0	41·9	35·9	52·5	27·2	40·2	37·8	6·0	9·7	2·3	+1·6	W.S.W.	N.W. & N.N.E.	0·0	0·0	0·0	150	0·15
MEANS . .		. .	30·160	45·1	32·7	37·9	31·7	51·9	26·0	39·9	37·4	6·2	9·7	4·0	—2·0	N.E.		. .	. .	. .	Sum 790	Sum 0·16
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown at any examination.
MONDAY . .	Positive, and tension moderate generally throughout the day.
TUESDAY . .	Positive, and tension moderate.
WEDNESDAY	Positive, and tension moderate during the morning and afternoon.
THURSDAY .	Nothing was shown throughout the day.
FRIDAY . .	Positive, and tension moderate during the afternoon and evening.
SATURDAY .	Negative, and very active frequently during the day.

GENERAL REMARKS.

The sky was generally covered with cloud during the morning, and clear during the remainder of the day.

Three fourths of the sky were covered during the morning and afternoon, overcast at night.

One third portion of the sky was covered during the morning and afternoon, and overcast at night.

The sky was generally covered with cloud during the morning and afternoon, and clear at night.

The sky was overcast throughout the day. Rain fell occasionally during the morning.

The sky, with slight exceptions, was covered with cloud throughout the day.

The sky was overcast till after noon, and the amount of cloud was variable during the remainder of the day. Heavy showers of hail and rain during the afternoon and evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 38·7°; and the mean reading at 9h. P.M. was 36·3°; the mean readings at the Royal Observatory for the same times were 37·3° and 35·5° respectively.

The reading of the barometer increased from 30·24 in. at the beginning of the week to 30·53 in. at 9h. A.M. on the 23d, and decreased to 29·52 in. by the end of the week.

ERRATA.—In the week ending February 21, in the 16th column, ranging with Tuesday 17, *for* +1·9 *read* +11·9; and for mean of the numbers in column 16, *for* —0·8 *read* +0·6.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.
LONDON:
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, March 6. [No. 10.

HEALTH OF LONDON DURING THE WEEK.

In the second week of February the deaths registered in the metropolis were 970; in the first week of March which ended last Saturday they rose to 1128. This latter number is the highest that has occurred during the nine weeks that have elapsed since 3d January; and it deserves also to be noticed, that the mean temperature of last week was lower than in any other week during the same interval. In the first week of February when the mean temperature was 47° the deaths were 1016, and in last week when the temperature was 36·4° the return exhibits an increase of more than a hundred deaths.

In the ten corresponding weeks of the years 1842–51 the average number was 1021; if this average is raised in proportion to increase of population it becomes 1123, an amount which nearly coincides with the 1128 deaths registered last week.

A comparison of the returns proves that not the young, but persons of advanced years, are the sufferers; for whereas in the preceding week (ending 28th February) 489 deaths occurred under 15 years of age, the number of last week, being 466, shows an actual decrease; but amongst persons of middle age the deaths have increased from 368 to 399, and amongst persons of 60 years and upwards they have risen from 212 to 250.

It appears also from the returns of the last two weeks that while the mortality from zymotic or epidemic diseases has been nearly stationary, having been 208 in the previous week, and 207 in the last, the deaths from diseases of the respiratory organs rose from 193 to 231. Bronchitis was fatal successively to 89 and 121 persons; pneumonia (which unlike bronchitis carries off principally the young) to 67 and 70, and asthma to 21 and 24. Hooping-cough has declined from 47 to 40; phthisis was fatal in the two weeks in 143 and 141 cases. Bronchitis therefore has contributed more than any other disease to the increase.

The following case of cholera was registered:—On 1st March, at 36 Fore-street, Cripplegate, a female servant, aged 20 years, "malignant cholera, primary stage (3 days), collapse (8 hours)."

Thirty cases of small-pox and one of chicken-pox were registered in the week. It is stated in 6 cases that vaccination had been previously performed. There were 4 deaths registered in the Small-pox Hospital, of which the following are the particulars:—

On 29th February a girl, aged one year, from Baker-street, Newington, died of "small-pox, confluent, unprotected (12 days)."

On 3d March a girl, aged 10 years, from East London Union, "small-pox, confluent, unprotected (12 days)."

On 3d March a boy, aged 14 years, from Bedfordbury, "small-pox, confluent, unmodified (12 days)." He had been vaccinated in infancy at Swaitcliffe, Oxon; one small cicatrix.

On 5th March a tailor, aged 17 years, from Lemon-street, Goodman's-fields, "small-pox, confluent, unprotected (9 days)."

In the sub-district of Charing-cross, at 5 New Exchange-court, on 3d March, the son of a copper-plate printer, aged 6 years, died of "variola (1 week), after vaccination." Mr. Leonard adds, that "two eschars were on the arm; all the children of this family have taken small-pox, but, except the deceased now registered, have recovered. The bed-room is very confined and badly ventilated."

In the sub-district of All Souls, Marylebone, at 31 Saville-street, on 4th March a coach-plater, aged 38 years, died of "typhus (11 days)." The medical attendant makes the following note on his certificate:—"This is the seventh case of fever that has occurred in this family, and in the same room. The whole family, which consisted of eight persons, ate and slept in a single apartment. The above case, however, has alone terminated fatally."

On the 27th February and 4th March respectively, at 11 Eagle-court, in the sub-district of St. James, Clerkenwell, the two daughters of a looking-glass-frame maker, aged one year and 4 years, died of "scarlatina maligna," the former after 7 days', the latter after 4 days' illness.

In the London Fever Hospital, on 29th February, the son of an engineer, aged 12 years, brought from St. Pancras, died of "typhoid fever (about 3 weeks)," in the hospital 6 days; and in the same hospital, on 6th March, a sailor, aged 43 years, from St. George-in-the-East, died of "typhus (duration unknown)," in hospital 2 days.

In the Islington Workhouse, on 5th March, a painter and glazier, aged 67 years, died of "carbuncle, exhaustion."

A girl, aged 13 months, died from "suffocation in a fit of passion." *Post mortem. Inquest.* Two persons died of intemperance. Four children were suffocated in the bed clothes.

At the Royal Free Hospital, on 6th February, a recruit, aged 20 years, died of "exhaustion caused by low peritonitis and want of nourishment." *Post mortem. Inquest.*

In the first nine weeks of the year (commencing 28th December 1851) there have been registered in the Kensington district 4 deaths from scarlatina, and 17 from typhus, continued fever, &c.; in Chelsea 6 from scarlatina and 7 from typhus; in St. George, Hanover-square, 3 from scarlatina and 9 from typhus; in Westminster 2 from scarlatina and 10 from typhus; in Marylebone 11 from scarlatina and 19 from typhus; in Pancras 27 from scarlatina and 24 from typhus; in Islington (which contains the London Fever Hospital) 18 from scarlatina and 14 from typhus; in Hackney 6 from scarlatina and 15 from typhus; in Strand 10 from scarlatina and 7 from typhus; in Holborn 12 from scarlatina and 8 from typhus; in East London one from scarlatina and 3 from typhus; in West London 4 from scarlatina and 10 from typhus; in City of London 8 from scarlatina and 5 from typhus; in Shoreditch 12 from scarlatina and 20 from typhus; in Bethnal Green 18 from scarlatina and 17 from typhus; in Whitechapel none from scarlatina and 23 from typhus; in Stepney 36 from scarlatina and 27 from typhus; in Poplar 12 from scarlatina and 4 from typhus; in St. Saviour, Southwark, 9 from scarlatina and 7 from typhus; in St. Olave 7 from scarlatina and 9 from typhus; in St. George, Southwark, 8 from scarlatina and 10 from typhus; in Newington 10 from scarlatina and 14 from typhus; in Lambeth 18 from scarlatina, and 25 from typhus; in Wandsworth 3 from scarlatina and 12 from typhus; in Greenwich 2 from scarlatina and 13 from typhus. In the 36 districts of which the metropolis is composed the above are those in which the numbers have been most considerable during the aforesaid period.

Last week the births of 873 boys and 826 girls, in all 1699 children, were registered in London. In the seven corresponding weeks of 1845–51 the average number was 1436.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Thursday, Friday, and Saturday; the mean reading of the week was 30·061 in. The mean temperature of the week was 36·4°, which is 4 degrees below the average of ten corresponding weeks. The mean daily temperature was below the average on every day of the week; it was 35·2° on Wednesday, or 5·6° below the average; it was 34·8° on Thursday, or 6·1° below the average; and on Friday, when it was lowest, it was 33·9°, which is 7·2° below the average. The wind blew generally from the north and east.

Births Registered last Week, and in the Tenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1254	1329	1390	1480	1544	1476	1580	1436	1699*
Males . . .	639	669	714	750	821	733	795	731	873
Females . .	615	660	676	730	723	743	785	705	826

Deaths Registered last Week, and in the Tenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		890	1040	1030	1141	860	1008	1070	1047	875	1247	1020·8	1128*
Males . .		471	528	531	607	429	526	525	531	433	582	516·3	566
Females .		419	512	499	534	431	482	545	516	442	665	504·5	562
	Ages.												
Deaths at three periods of life . .	0—15	385	409	450	446	410	446	520	501	371	570	450·8	466
	15—60	306	389	332	424	280	306	341	315	282	374	334·9	399
	60 & up.	196	241	247	269	169	256	209	230	222	302	234·1	250

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The returns of births and deaths for the sub-districts of St. Paul, Hammersmith, Long Acre, and South Hackney, were not received in time for insertion in the Tables. Averages, amounting for the three sub-districts to 21 births and 13 deaths, have been substituted, and in the Table of Diseases the 13 deaths are placed to *Causes not specified.* The true numbers are now ascertained to be, for Long Acre, 3 births and 9 deaths; and for South Hackney, 7 births and 3 deaths.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.
Births	1537	1455	1275	1774	1542	1489	1598	1616	1666	1601	1589	1638	1699
Deaths	1194	1206	1040	1297	1111	1096	1061	1002	1016	970	1072	1069	1128
Deaths (except from Violence) . . .	1153	1167	984	1193	1096	1073	1035	990	993	949	1038	1041	1103
Deaths (except from Violence) at 60 years and upwards . . .	266	226	207	247	279	251	228	211	219	193	233	207	241
Scarlatina	34	41	36	41	26	29	37	27	32	30	29	22	24
Typhus	62	50	42	50	45	45	41	36	43	34	34	41	37
Diarrhœa & Dysentery	22	19	21	20	19	23	18	13	14	25	21	24	26
Cholera	2	..	..	..	2	1	1	2	1	3	..	1	1
Mean Temperature .	44°·8	41°·5	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	43°·6 Mar. 12 1842	35°·9 Mar. 11 1843	37°·7 Mar. 9 1844	30°·1 Mar. 8 1845	47°·6 Mar. 7 1846	37°·1 Mar. 6 1847	41°·7 Mar. 11 1848	43°·0 Mar. 10 1849	42°·4 Mar. 9 1850	39°·4 Mar. 8 1851	Mean 39°·9 Sum of 10 Weeks.	36°·4—Mar. 6. 0	15	60	All Ages.
ALL CAUSES	890	1040	1030	1141	860	1008	1070	1047	875	1247	10208	466	399	250	1128†
SPECIFIED CAUSES	882	1035	1026	1141	858	1007	1067	1040	873	1242	10171	464	398	248	1110
1. Zymotic Diseases	136	170	191	178	162	150	261	243	133	251	1875	150	45	12	207
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	72	54	58	38	50	46	45	50	50	523	2	29	23	54
3. Tubercular Diseases	183	187	195	220	153	174	193	172	149	208	1834	59	129	8	196
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	109	129	124	134	128	144	128	104	141	125	1266	64	32	31	127
5. Diseases of the Heart and Blood-vessels	18	29	40	36	28	36	30	25	33	70	345	8	29	12	49
6. Diseases of the Lungs, and of the other Organs of Respiration	151	211	218	231	134	224	198	223	171	321	2082	80	62	89	231
7. Diseases of the Stomach, Liver, and other Organs of Digestion	59	47	55	59	65	43	67	62	50	72	579	24	26	11	61
8. Diseases of the Kidneys, &c.	7	8	12	13	12	10	12	15	15	7	111	1	16	3	20
9. Childbirth, Diseases of the Uterus, &c.	8	9	10	24	16	12	7	5	12	3	106	..	11	..	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	7	9	5	10	4	4	10	8	69	3	5	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	1	1	..	..	2	2	4	1	14	..	..	3	3
12. Malformations	2	..	1	4	5	6	3	3	2	6	32	2	..	..	2
13. Premature Birth & Debility	17	21	27	20	25	28	16	35	13	36	238	32	3	..	35
14. Atrophy	6	7	6	19	18	24	23	16	18	20	157	20	2	1	23
15. Age	69	101	63	72	38	49	36	39	42	45	554	..	..	40	40
16. Sudden	12	17	10	22	12	13	14	10	9	11	130	6	1	3	10
17. Violence, Privation, Cold, and Intemperance	37	20	12	41	19	34	27	37	21	8	256	13	8	10	31
1.—Small-pox	1	11	16	25	7	8	38	13	6	26	151	29	2	..	31
Measles	16	10	32	17	18	5	34	9	17	30	188	12	..	..	12
Scarlatina	12	21	40	24	11	11	42	43	14	20	238	21	3	..	24
Hooping Cough	49	49	43	42	62	44	27	69	35	70	490	40	..	..	40
Croup	18	4	9	9	5	9	7	6	3	13	83	8	..	..	8
Thrush	3	6	5	1	3	1	1	2	1	3	26	3	..	..	3
Diarrhœa	7	4	4	10	5	18	14	18	9	13	102	14	4	3	21
Dysentery	..	3	2	1	3	3	..	3	1	3	19	2	1	2	5
Cholera	..	1	..	..	..	..	1	15	..	2	19	..	1	..	1
Influenza	2	1	7	3	2	4	11	4	..	15	49	..	2	1	3
Purpura and Scurvy	1	1	..	..	1	1	1	3	..	..	8	2	..	..	2
Ague	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Remittent Fever	1	2	..	..	1	1	3	1	1	3	13	1	1	..	2
Infantile Fever	*	*	*	*	*	*	1	..	1	3	5	1	..	..	1
Typhus	25	52	31	35	34	28	62	42	29	36	374	14	18	5	37
Metria (or Puerperal Fever)	*	*	*	*	*	*	4	6	2	4	16	..	7	..	7
Rheumatic Fever	*	*	*	*	*	*	2	..	..	1	3	..	..	..	..
Erysipelas	1	3	1	10	7	11	11	7	7	5	63	1	6	1	8
Syphilis	..	1	1	1	2	5	2	2	6	3	23	2	..	..	2
Noma (or Canker)	*	*	*	..	1	1	..	..	1	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	3	..	3	3	6	..	2	6	3	29	1	3	2	6
Dropsy	39	45	35	37	14	25	14	16	12	19	256	..	8	10	18
Abscess	2	7	..	..	1	..	5	1	5	2	23	1	..	1	2
Ulcer	1	1	..	..	1	2	1	1	..	1	8	..	..	..	..
Fistula	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Mortification	6	4	4	4	3	2	3	6	8	12	52	..	1	1	2
Cancer	8	10	13	14	16	12	20	19	19	11	142	..	15	7	22
Gout	1	1	2	..	..	3	2	..	..	2	11	..	2	2	4
3.—Scrofula	3	2	2	4	5	2	7	4	2	7	38	3	7	..	10
Tabes Mesenterica	6	9	11	5	13	15	18	19	9	16	121	15	1	..	16
Phthisis (or Consumption)	149	143	150	166	106	128	141	121	107	154	1365	12	121	8	141
Hydrocephalus	25	33	32	45	29	29	27	28	31	31	310	29	..	..	29

* See Note, page 78. † See Note, page 75.

in the Tenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 36°·4—Mar. 6.			
	43°·6 Mar. 12 1842	35°·9 Mar. 11 1843	37°·7 Mar. 9 1844	30°·1 Mar. 8 1845	47°·6 Mar. 7 1846	37°·1 Mar. 6 1847	41°·7 Mar. 11 1848	43°·0 Mar. 10 1849	42°·4 Mar. 9 1850	39°·4 Mar. 8 1851	Mean 39°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	13	20	12	14	8	9	9	14	8	116	7	4	..	11
Apoplexy	20	14	16	27	25	23	35	21	34	20	235	3	9	7	19
Paralysis	22	24	26	18	17	26	24	15	33	15	220	1	8	20	29
Delirium Tremens	..	2	1	1	2	7	2	3	3	4	25	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	4	6	4	2	4	10	8	6	8	3	55	..	3	1	4
Tetanus	1	..	1	1	..	..	..	..	..	..	3	..	..	..	..
Insanity	..	..	1	1	1	1	2	2	1	1	10	..	3	..	3
Convulsions	46	61	51	58	46	59	43	38	37	60	499	47	..	..	47
Disease of Brain, &c.	7	9	4	14	19	10	5	10	10	14	102	6	3	3	12
5.—Pericarditis	..	1	4	2	4	1	2	1	3	8	26	1	2	1	4
Aneurism	..	1	1	1	..	2	2	3	..	1	11	..	1	..	1
Disease of Heart, &c.	18	27	35	33	24	33	26	21	30	61	308	7	26	11	44
6.—Laryngitis	..	..	1	1	3	2	2	9	2	8	28	1	1	..	2
Bronchitis	11	26	37	61	39	86	95	85	65	160	665	22	30	69	121
Pleurisy	2	5	..	6	1	3	3	4	4	6	34	1	1	..	2
Pneumonia	88	115	113	108	66	97	72	89	74	96	918	52	12	6	70
Asthma	33	47	42	38	13	29	13	29	17	40	301	..	11	13	24
Disease of Lungs, &c.	17	18	25	17	12	7	13	7	9	11	136	4	7	1	12
7.—Teething	20	15	15	11	13	6	11	9	5	21	126	12	..	..	12
Quinsey	..	1	1	2	..	1	2	1	2	2	12	..	..	..	..
Gastritis }	15	11	5	2	1	..	4	1	1	..	104	..	1	1	2
Enteritis }			8	9	9	6	9	9	7	7		4	2	1	7
Peritonitis	..	..	4	5	4	3	8	7	6	4	41	1	3	..	4
Ascites	2	1	2	2	1	1	4	1	1	2	17	..	..	1	1
Ulceration (of Intestines)	3	..	..	1	4	2	5	1	..	5	21	..	3	1	4
Hernia	2	..	1	3	4	5	1	2	2	2	22	..	2	3	5
Ileus	1	4	1	3	3	2	3	2	2	..	21	1	1	1	3
Intussusception	..	..	..	..	..	1	1	..	4	1	7	1	1	..	2
Stricture of Intestinal Canal	..	1	..	1	..	..	..	1	..	..	3	..	..	..	..
Disease of Stomach, &c.	3	3	8	5	9	4	8	8	4	6	58	1	4	..	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	2	1	8	2	1	6	4	5	32	1	..	..	1
Jaundice	3	1	1	3	1	3	3	6	3	7	31	3	2	1	6
Disease of Liver	9	7	7	11	8	7	7	8	8	10	82	..	7	2	9
Disease of Spleen	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
8.—Nephritis	..	2	1	..	..	1	2	..	..	..	6	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	..	2	2	1	5	..	4	..	4
Ischuria	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	..	1	1	1	..	1	6	..	2	..	2
Stone	..	..	..	2	1	..	2	1	1	..	7	..	1	..	1
Cystitis	..	..	1	1	..	1	..	2	..	1	6	..	..	..	..
Stricture of Urethra	..	1	..	2	1	2	..	..	3	..	9	..	3	..	3
Disease of Kidneys, &c.	7	4	10	7	9	5	7	9	9	4	71	1	6	3	10
9.—Paramenia	..	..	..	..	1	..	..	1	1	..	3	..	..	..	..
Ovarian Dropsy	1	..	1	..	..	2	..	1	..	..	5	..	1	..	1
Childbirth (*see* Metria)	5	6	8	17	14	6	5	2	7	2	72	..	8	..	8
Disease of Uterus, &c.	2	3	1	7	1	4	2	1	4	1	26	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Rheumatism	2	3	3	2	4	6	2	1	6	4	33	2	3	2	7
Disease of Joints, &c.	5	2	4	7	1	4	2	2	4	4	35	1	2	..	3
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Phlegmon	..	..	..	..	..	..	..	..	3	..	3	..	..	1	1
Disease of Skin, &c.	1	2	1	1	..	..	2	2	1	1	11	..	..	1	1
17.—Intemperance	..	..	..	..	..	..	2	2	..	..	4	..	1	1	2
Privation of Food	2	..	..	1	..	..	..	..	..	1	4	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	2	3	6	2	13	3	..	..	3
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	1	1	..	2	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	2	3	5	3	13	3	1	1	5
Hanging and Suffocation	*	*	*	*	*	*	6	2	1	..	9	5	1	1	7
Drowning	*	*	*	*	*	*	5	6	1	1	13	..	2	..	2
Fractures	*	*	*	*	*	*	9	16	3	1	29	1	2	4	7
Wounds	*	*	*	*	*	*	..	3	4	..	7	..	..	2	2
Other Violence	*	*	*	*	*	*	1	1	..	..	2	1	..	1	2
All Violence	35	20	12	40	19	34	23	32	15	5	235	10	6	9	25
Causes not specified	8	5	4	..	2	1	3	7	2	5	37	2	1	2	18†

* See Note, page 78. † See Note, page 75.

Deaths Registered in the Tenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 43°·6 Mar. 12 1842	35°·9 Mar. 11 1843	37°·7 Mar. 9 1844	30°·1 Mar. 8 1845	47°·6 Mar. 7 1846	37°·1 Mar. 6 1847	41°·7 Mar. 11 1848	43°·0 Mar. 10 1849	42°·4 Mar. 9 1850	39°·4 Mar. 8 1851	Mean 39°·9 Sum of 10 Weeks.	36°·4 Mar. 6 1852
LONDON	1948417	2362236	890	1040	1030	1141	860	1008	1070	1047	875	1247	10208	1128
1–6. West Districts .	301189	376427	114	149	138	159	110	129	149	151	123	175	1397	170
7–11. North Districts .	376568	490396	185	226	181	231	180	175	193	168	160	220	1919	230
12–19. Central Districts	374247	393256	203	177	182	220	151	190	172	170	160	255	1880	175
20–25. East Districts .	393067	485522	173	228	226	235	167	214	252	255	186	272	2208	193
26–36. South Districts .	503346	616635	215	260	303	296	252	300	304	303	246	325	2804	360
1. Kensington . . . HL	74898	120004	24	29	33	36	19	31	56	41	37	63	369	38
2. Chelsea . . . . *W*H	40243	56538	16	22	24	20	17	21	30	19	18	26	213	26
3. St. George Hanover-sq. H	66657	73230	19	30	24	37	27	24	16	23	20	26	246	34
4. Westminster. . HHPP	56802	65609	27	36	28	30	29	29	29	50	32	36	326	40
5. St. Martin-in-the-Flds. H	25132	24640	15	16	10	19	9	13	11	4	8	10	115	12
6. St. James Westminster .	37457	36406	13	16	19	17	9	11	7	14	8	14	128	20
7. Marylebone . . . H	138383	157696	68	92	73	101	63	73	60	57	63	74	724	74
8. Hampstead	140078	11986	*	*	*	*	*	3	3	1	4	5	16	2
9. Pancras . . . *W*HH		166956	76	89	74	73	72	52	76	59	45	85	701	90
10. Islington . . . HHP	55779	95329	22	23	22	33	26	26	29	27	29	38	275	43
11. Hackney . . . . H	42328	58429	19	22	12	24	19	21	25	24	19	18	203	21
12. St. Giles	54378	54214	23	23	31	29	11	35	26	31	13	33	255	26
13. Strand (wkh. in 9) . H	43667	44460	20	19	23	26	13	9	12	17	15	23	177	22
14. Holborn	44532	46571	17	17	22	22	16	23	24	21	20	37	219	23
15. Clerkenwell . . PP	56847	64778	31	30	29	34	20	17	31	22	22	36	272	17
16. St. Luke (wkh. in 20) L	49908	54055	34	21	18	29	29	26	20	13	22	48	260	24
17. East London . . . P	39718	44406	21	14	28	18	18	24	20	16	18	29	206	24
18. West London *W*HPPP	29188	28840	28	28	14	33	28	41	23	34	29	25	283	21
19. City of Lon. (wkh. in 25)	56009	55932	29	25	17	29	16	15	16	16	21	24	208	18
20. Shoreditch . . *W*L	83564	109257	34	57	52	37	35	53	52	45	35	59	459	38
21. Bethnal Green . . L	74206	90193	32	35	35	51	22	40	43	49	25	43	375	23
22. Whitechapel . . . H	71879	79759	33	46	51	49	24	41	44	44	46	54	432	37
23. St. George-in-the-East .	41416	48376	20	29	30	22	25	22	37	45	26	23	279	26
24. Stepney . . . . H	90831	110775	44	42	42	58	41	40	50	57	35	66	475	51
25. Poplar. . . . *W*L	31171	47162	10	19	16	18	20	18	26	15	19	27	188	18
26. St. Saviour . . HH	33027	35731	17	16	24	20	26	17	29	21	15	25	210	31
27. St. Olave . . . HH	19869	19375	29	20	22	21	23	37	14	18	13	15	212	16
28. Bermondsey	35002	48128	12	23	17	23	18	21	19	28	17	33	211	33
29. St. Geo. Southwk. LPP	46718	51824	27	40	26	31	18	20	38	25	21	40	286	34
30. Newington . . . P	54693	64816	20	31	41	32	26	22	21	27	33	29	282	48
31. Lambeth	116072	139325	53	63	70	55	59	62	62	50	43	58	575	76
32. Wandsworth . . . L	39918	50764	*	*	22	17	19	15	26	14	16	24	153	25
33. Camberwell . . . LL	39931	54667	17	20	24	21	18	38	24	31	20	31	244	23
34. Rotherhithe	13940	17805	7	3	11	6	5	10	8	16	8	8	82	10
35. Greenwich . HHHP	81125	99365	33	44	46	70	40	52	51	59	45	44	484	44
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	6	12	14	15	18	65	20

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10208; which divided by 10 gives nearly 1021 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1021 divided by 10 is about 102, which added to 1021, makes the corrected average 1123. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 151 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	2	11	13
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	1	1	2
9 Pancras [Camden Town]	4	2	6
10 Islington [West]	3	1	4
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	8	3	11
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	4	4
18 *East London* [*West London North*]	2	.	2
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	.	.	.
20 *St. Luke* [*Hoxton New Town*]	2	.	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	3	4
23 St. George-in-the-East [St. John]	.	6	6
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	.	.
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	3	2	5
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	1	4
29 St. George Southwark [Borough Road]	2	5	7
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	7	3	10
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	48	54	102
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	1	1	2
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	3	2	5
9 Royal Free Hospital [Gray's Inn Lane]	2	2	4
13 King's College [St. Clement Danes]	3	2	5
18 St. Bartholomew's [West London North]	4	2	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	7	5	12
27 St. Thomas's [St. Olave & St. Saviour]	.	2	2
Total	24	17	41
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	2	4
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	5	2	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	1	1
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	1	1
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	3	1	4
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	5	1	6
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	8	3	11
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	3	1	4
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	1	4
Workhouses	48	54	102
Military and Naval Asylums	9	.	9
General Hospitals	24	17	41
Hospitals for Special Diseases	5	2	7
Lying-in Hospitals	1	1	2
Lunatic Asylums	8	3	11
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	1	.	1
Prisons	3	1	4
Total in Public Institutions	102	78	180

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th March 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Osler's. Pressure. Least.	Osler's. Pressure. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday	29	..	29·679	42·4	34·1	37·7	29·2	48·5	22·0	40·0	37·6	8·5	10·1	6·5	—2·7	N.	Calm	2·0	0·0	0·3	165	0·00
March.— Monday	1	Greatest Dec. N.	29·608	49·0	30·4	40·0	34·2	55·7	32·0	40·0	37·6	5·8	12·1	5·3	—0·6	W.	W.	2·0	0·0	0·2	120	0·02
Tuesday	2	..	29·688	46·5	31·5	36·9	31·4	66·3	21·0	40·4	38·0	5·5	12·3	4·8	—3·9	W. & N.	N.	0·0	0·0	0·0	90	0·00
Wednesday	3	..	29·952	44·6	28·7	35·2	26·6	55·8	15·0	40·5	38·0	8·6	11·5	7·0	—5·6	N.	N. & N.E.	0·0	0·0	0·0	95	0·00
Thursday	4	..	30·283	44·6	26·3	34·8	26·2	62·5	11·5	40·0	37·8	8·6	16·6	6·9	—6·1	E.	S.E.	0·0	0·0	0·0	40	0·00
Friday	5	..	30·592	44·9	21·3	33·9	25·8	65·3	17·3	39·8	37·5	8·1	14·5	5·6	—7·2	E.S.E.	E.S.E.	0·0	0·0	0·0	50	0·00
Saturday	6	Full Perigee.	30·626	47·1	25·8	36·3	25·6	65·0	20·0	39·5	37·4	10·7	18·6	5·1	—4·8	E.	E.N.E.	0·0	0·0	0·0	90	0·00
Means		..	30·061	45·6	28·3	36·4	28·4	59·9	19·8	40·0	37·7	8·0	13·7	5·9	—4·4	N. & E.		..	..	..	Sum 650	Sum 0·02
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday	Nothing was shown at any examination.
Monday	Nothing was shown at any examination.
Tuesday	Positive, and tension weak during the afternoon.
Wednesday	Positive, and tension moderate during the afternoon and evening.
Thursday	Positive, and tension moderate during the afternoon.
Friday	Positive, and tension moderate during the morning and afternoon.
Saturday	Nothing was shown throughout the day.

GENERAL REMARKS.

Sunday	The amount of cloud was variable throughout the day; cirrocumuli and cirrostrati.
Monday	The sky was mostly free from cloud during the morning, and afterwards was principally covered with cumuli, cirrocumuli, and cirrostrati. A shower of hail and rain fell during the afternoon.
Tuesday	Three fourths of the sky were covered during the morning and afternoon; at night the sky was clear; cumuli, cirrocumuli, and cirrostrati.
Wednesday	The sky was clear during the morning, mostly covered with cloud during the afternoon, and clear at night; cumuli and cirrostrati.
Thursday	The sky for the most part was clear throughout the day.
Friday	The sky was clear throughout the day.
Saturday	The sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 35·2°; and the mean reading at 9h. P.M. was 33·8°; the mean readings at the Royal Observatory for the same times were 34·7° and 35·7° respectively.

The reading of the barometer decreased from 29·72 in. at the beginning of the week to 29·58 in. by 9h. P.M. on the 1st; increased to 30·66 in. by 9h. A.M. on the 6th, and decreased to 30·61 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, March 13. [No. 11.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London in the week ending last Saturday exhibit a great increase on previous weeks. In the last week of February they were 1069, in the first week of March 1128, and last week they rose to 1232. That the unusual coldness of the weather has principally produced this result may be inferred from the excess of deaths at advanced ages, and from the increased number caused by diseases of the organs of respiration. The mean temperature in the first week of March fell to 36°, and in the following week was 40°, which is still below the average. The mean daily temperature was, with two exceptions, below the average from 18th February to the end of last week.

In the ten weeks, corresponding to last week, of the years 1842–51, the average number of deaths was 1034, which, if raised in proportion to increase of population, becomes 1137. The present return therefore shows an amount greater than the corrected average by 95.

The following Table exhibits the deaths of last week at three periods of life :—

	Deaths.	Average of corresponding weeks (1842–51), corrected for increase of population.
From birth to 15 years . . .	521	492
At 15 and under 60	437	385
At 60 years and upwards . . .	274	259

It appears from the Table of Fatal Causes that 251 cases are referred to "diseases of the respiratory organs," whilst the corrected average is only 220. Bronchitis is the most conspicuous in this class, for while pneumonia numbers 79 (which is less than the average), asthma 27, the first-mentioned rose to 127, greatly above the usual amount at this season. It appears also that phthisis produced an extraordinary amount of mortality, viz. 182 deaths, being considerably more than in any of the corresponding weeks, when they ranged only from 118 to 166.

Twenty-four children and 6 adults died from small-pox ; in four cases it is stated that the patients had been previously vaccinated. The following case of cholera occurred:—At 55 Marchmont-street, Bloomsbury, on 6th March, the daughter of a journeyman house-painter, aged 1 year, died of "English cholera (20 hours)." The medical attendant did not see the child till within three hours of its death.

The following letter has been addressed to the Registrar General by Mr. Murray, the Registrar :—

Sub-district of Hackney-road, Bethnal-green : "Though no death has occurred which can be clearly traced to the pestiferous exhalations arising from Bunker's Pond, I am induced to call your attention to the present state of that neighbourhood. The pond is nearly surrounded by houses, thickly populated; for some years it received the contents of a sewer, now diverted, and has been for a long period the receptacle of all kinds of filth. This has accumulated in masses,

become putrid, and presents a broad, shallow, and stagnant surface to the action of the atmosphere. The consequence is that a most oppressive and offensive smell taints the air and extends beyond the Hackney-road, a distance of more than a hundred yards, and is perceptible to persons passing by. The noisome smell pervades the houses of all who are obliged to reside within its reach, and must be highly injurious to health. I am informed by a medical practioner of high standing that five persons in one family have within the last few days been ill with typhoid fever attributable to this cause, and some of them are still in danger; that three cases of fever, in the immediate vicinity of the pond, are borne on the books of the Adelaide Dispensary, and the approaching warm weather will sensibly aggravate its morbid influence, unless some remedial measures are adopted."

The following four deaths were registered in the Small-pox Hospital:—

On 8th March a female servant, aged 28 years, from Lamb's-passage, Chiswell-street, "small-pox, confluent, unprotected (15 days)."

On 9th March a coppersmith, aged 22 years, "small-pox, confluent, unmodified." Said to have been vaccinated in infancy at Loughton, Essex; no cicatrix.

On 13th March a sailor, aged 17 years, from Shetland, "small-pox, confluent, unprotected (14 days)."

On 13th March a boy, aged 9 years, from the Workhouse, Whitechapel, "small-pox, confluent, unprotected (11 days)."

In Islington, at 5 Greenman's-lane, on 9th March, the son of a dyer, aged 4 years, died of "small-pox (12 days)." Mr. Butterfield states that "this child had three well-defined cicatrices on one arm, and four on the other, having been vaccinated when young." At 13 Eagle-street, Red-lion-square, on 6th March, the son of a gunmaker, aged 9 years, "confluent small-pox (10 days), not vaccinated." Mr. Goodhugh states that "the reason assigned by the mother for not having vaccinated the child was that her former child had been vaccinated, but died of small-pox. She had no faith in vaccination." At Great Ormond-street, Queen-square, on 7th March, the widow of a gentleman, aged 60 years, died of "variola (11 days), nervous fever (7 days), abscesses (20 days), atrophy, delirium (40 days), vaccinated." This lady took small-pox from nursing her daughter. In Camberwell, at 3 George-street, on 8th March, a glass-cutter, aged 35 years, died of "small-pox (12 days)." He had been vaccinated in infancy.

At the London Fever Hospital, on 8th March, a sailor, aged 58 years, from the Dormitory, Ragged School, Field-lane, died of "typhus (22 days), in hospital 7 days." Mr. Watts adds: "I am informed that fever has prevailed lately amongst the attendants at this school."

In Whitechapel North, at 4 Buck's-row, on 4th March, a coach-painter, aged 37 years, died of "malarious fever (14 days), typhus (9 days), congestion of the brain." The medical attendant in this case remarks that "Buck's-row, John-street, Queen Anne-street, and the neighbouring courts, are never free from typhus and other malignant and contagious diseases. A horrible nuisance exists on this spot, a bone-boiling house, the putrid exhalations and disgusting stench arising from which are occasionally intolerable."

In the Workhouse of St. Giles one death occurred on 7th March, 5 on 8th, 2 on 9th, one on 12th, and one on 13th of this month. Mr. Faulkner reports that the deaths in this workhouse have been very numerous lately. Within the last two weeks he has registered 21. Also two men died there last week from exposure to cold, which they suffered in the exercise of their vocation as cabmen; inquests have since been held on them. Out of 11 births registered in the same time at the workhouse, 9 were illegitimate.

In Marylebone, at 20 Great Barlow-street, on 11th March, a woman died at the great age of 101 years from "decay of nature." Mr. Joseph mentions that "this old woman was for forty years the keeper of an apple-stall in Great Marylebone-street, an occupation which exposed her to all weathers, and which she quitted only ten months ago; she lived for nearly the same period in a small room in one of the unhealthiest parts of this district." The widow of a confectioner died in the Portuguese Jews Hospital, Mile-end, at the age of 85 years, after 16 years' residence as an inmate of that asylum.

Last week the deaths of 39 men and 66 women were registered at the age of 70 years and under 80; of 14 men and 28 women at the age of 80 years and under 90; and those of 2 men and 5 women at 90 years and upwards.

In Camden Town the son of a mercantile clerk died 23¼ hours after birth; he was born prematurely between fifth and sixth month; weight 1lb. 8½ oz. It is added that "the case is singular, the child was of perfect developement, and performed all the functions of nature during its short existence."

The following cases deserve particular notice:—At 3 Garden-street, Mile-end, on 4th March, a ship-caulker, aged 52 years, died of "carbuncle (4 weeks), bronchitis (5 days)." A woman, aged 37 years, died of "neuralgia (8 days), inflammation of left arm (4 days), metastasis to brain (26 hours)." A seaman, aged 23 years, died of "exhaustion from scurvy and diarrhœa, from want of proper and sufficient food at sea;—manslaughter against the captain of the vessel." *Post mort. Inquest.* At Mile-end Workhouse, on 9th March, a chemical manufacturer, aged 48 years, died "a natural death, accelerated by want and privation before he came to the workhouse." *Inquest.* On 24th February a girl, aged 4 years, died from "eating peas of indigestible quality." On 7th March a gentleman, aged 56 years, died of "colic brought on, in an individual afflicted with old standing intestinal disease, by eating improper food (3 days);" and on the same day a girl, aged one month, died of "convulsions produced by indigestible food (ill a few hours)." The son of a coachman, aged 9 months, died of "teething, bronchitis (11 days), exhaustion by loss of blood from the bite of a leech (4 days)." Three men died of intemperance, besides a woman who hanged herself in an unsound state of mind produced by intemperance.

The births of 841 boys and 806 girls, in all 1647 children, were registered last week in London. The average number in seven corresponding weeks of 1845–51 was 1449.

At the Royal Observatory, Greenwich, the mean daily height of the barometer was above 30 in. on every day of the week; on Sunday, Monday, and Tuesday it was respectively 30·521 in., 30·395 in., 30·308 in., and it continued to fall till Friday; the mean of the week was 30·300 in. The mean daily temperature was below the average of the same day in ten years on every day, except Tuesday. The mean of the week was 40 degrees, which is 1·5° below the average. It was lowest on Thursday, when the highest reading was 44·4°, and the mean 37·8°, or 3·8° below the average. The wind blew generally from the north-east.

Births Registered last Week, and in the Eleventh Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1330	1502	1435	1436	1521	1384	1533	1449	1647
Males . . .	665	752	740	721	768	728	770	735	841
Females . .	665	750	695	715	753	656	763	714	806

Deaths Registered last Week, and in the Eleventh Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		792	995	989	1069	902	1026	1118	1083	967	1401	1034·2	1232
Males . .		430	529	505	549	455	503	590	537	500	684	528·2	636
Females .		362	466	484	520	447	523	528	546	467	717	506·0	596
	Ages.												
Deaths at three periods of life . .	0—15	354	405	412	434	424	411	505	500	432	593	447·0	521
	15—60	261	330	340	403	311	344	396	345	327	442	349·9	437
	60 & up.	177	256	236	231	167	271	216	230	205	365	235·4	274

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 40°·0—Mar. 13.			
	46°·4 Mar. 19 1842	47°·1 Mar. 18 1843	41°·1 Mar. 16 1844	29°·9 Mar. 15 1845	43°·6 Mar. 14 1846	35°·7 Mar. 13 1847	40°·7 Mar. 18 1848	45°·9 Mar. 17 1849	40°·9 Mar. 16 1850	40°·5 Mar. 15 1851	Mean 41°·2 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	792	995	989	1069	902	1026	1118	1083	967	1401	10342	521	437	274	1232
SPECIFIED CAUSES	786	991	986	1066	899	1024	1110	1073	964	1398	10297	517	437	273	1227
1. Zymotic Diseases	115	182	177	157	164	130	289	233	149	283	1879	141	44	12	197
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	70	65	59	62	32	39	45	61	43	55	531	6	34	23	63
3. Tubercular Diseases	148	187	182	203	192	197	205	196	198	233	1941	82	144	11	237
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	103	119	139	152	114	133	130	122	126	123	1261	59	32	38	129
5. Diseases of the Heart and Blood-vessels	19	14	30	40	39	48	28	42	42	53	355	3	35	21	59
6. Diseases of the Lungs, and of the other Organs of Respiration	144	202	166	210	137	232	176	198	182	352	1999	104	76	71	251
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	48	54	65	63	58	75	64	52	67	602	29	18	14	61
8. Diseases of the Kidneys, &c.	5	4	12	12	15	11	16	12	13	14	114	4	6	4	14
9. Childbirth, Diseases of the Uterus, &c.	7	9	18	11	12	12	4	5	9	10	97	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	7	3	4	7	16	6	8	6	5	67	1	1	4	6
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	5	..	2	..	2	3	12	..	1	..	1
12. Malformations	1	..	1	3	5	6	2	1	3	7	29	1	1	..	2
13. Premature Birth & Debility	20	28	16	24	22	29	15	19	16	39	228	24	2	..	26
14. Atrophy	6	10	12	11	19	21	30	22	23	24	178	20	..	1	21
15. Age	51	91	82	77	41	64	43	62	43	74	628	..	..	58	58
16. Sudden	12	8	3	6	8	10	11	3	19	18	98	3	7	4	14
17. Violence, Privation, Cold, and Intemperance	24	17	32	29	24	18	33	25	38	38	278	40	31	12	83
1.—Small-pox	3	10	21	32	6	7	23	10	3	16	131	24	5	1	30
Measles	17	18	21	23	24	5	29	12	12	29	190	7	..	..	7
Scarlatina	6	21	43	23	18	18	51	42	12	16	250	17	1	..	18
Hooping Cough	39	50	32	30	63	34	30	63	43	92	476	42	..	..	42
Croup	12	8	9	10	7	5	4	6	9	7	77	10	..	..	10
Thrush	3	2	4	3	1	1	4	1	3	3	25	2	..	..	2
Diarrhœa	6	3	3	3	4	10	19	20	17	12	97	6	3	2	11
Dysentery	3	3	3	..	..	1	3	3	1	5	22	1	1	..	2
Cholera	..	..	..	..	..	..	1	9	3	1	14	1	..	..	1
Influenza	..	3	3	1	3	..	10	1	1	38	60	1	1	1	3
Purpura and Scurvy	..	..	..	..	..	2	..	1	1	2	6	..	1	..	1
Ague	..	..	2	..	..	..	1	1	..	..	4	..	..	1	1
Remittent Fever	1	..	..	..	..	..	2	1	1	3	8	5	..	..	5
Infantile Fever	*	*	*	*	*	*	1	1	2	4	8	1	..	..	1
Typhus	22	59	28	21	29	32	73	46	27	43	380	17	24	6	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	13	6	4	3	26	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	1	1	..	2	4	..	..	..	..
Erysipelas	1	2	6	9	5	9	20	8	8	7	75	4	4	1	9
Syphilis	1	3	2	2	3	6	3	1	2	..	23	3	..	..	3
Noma (or Canker)	*	*	*	..	1	..	1	..	..	..	2	..	..	..	..
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	2	2	..	1	6	2	4	1	1	23	1	6	1	8
Dropsy	49	44	30	40	10	16	14	27	13	15	258	2	10	9	21
Abscess	6	7	4	1	3	..	2	5	1	2	31	..	..	1	1
Ulcer	..	..	2	..	1	..	2	..	1	2	8	1	..	..	1
Fistula	..	2	1	1	..	..	..	2	1	1	8	..	..	..	..
Mortification	4	3	3	6	3	5	6	4	3	5	42	2	2	3	7
Cancer	5	7	16	14	14	10	18	18	20	29	151	..	15	8	23
Gout	2	..	1	..	..	2	1	1	3	..	10	..	1	1	2
3.—Scrofula	..	5	1	1	8	5	8	7	6	9	50	11	1	..	12
Tabes Mesenterica	4	5	12	9	13	17	13	15	22	11	121	13	1	..	14
Phthisis (or Consumption)	118	145	133	166	132	130	148	140	143	166	1421	29	142	11	182
Hydrocephalus	26	32	36	27	39	45	36	34	27	47	349	29	..	..	29

* See Note, page 86.

in the Eleventh Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 40°·0—Mar. 13.			
	46°·4 Mar. 19 1842	47°·1 Mar. 18 1843	41°·1 Mar. 16 1844	29°·9 Mar. 15 1845	43°·6 Mar. 14 1846	35°·7 Mar. 13 1847	40°·7 Mar. 18 1848	45°·9 Mar. 17 1849	40°·9 Mar. 16 1850	40°·5 Mar. 15 1851	Mean 41°·2 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	7	11	12	9	4	10	11	13	9	11	97	10	6	2	18
Apoplexy	12	28	24	33	20	33	25	23	34	20	252	2	10	7	19
Paralysis	21	19	19	25	19	20	21	25	21	20	210	..	8	22	30
Delirium Tremens	1	2	2	2	6	2	4	1	3	..	23	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	10	3	7	7	10	14	10	5	7	6	79	1	3	2	6
Tetanus	..	..	..	..	3	..	..	1	..	..	4	..	..	..	..
Insanity	2	..	3	2	2	3	2	..	..	4	18	..	..	..	..
Convulsions	43	51	64	62	32	38	44	46	40	51	471	46	..	..	46
Disease of Brain, &c.	7	5	8	12	18	13	13	8	12	11	107	..	2	5	7
5.—Pericarditis	1	..	..	2	1	2	2	2	3	5	18	..	..	..	..
Aneurism	..	..	..	1	..	2	1	1	3	1	9	..	1	..	1
Disease of Heart, &c.	18	14	30	37	38	44	25	39	36	47	328	3	34	21	58
6.—Laryngitis	1	1	..	4	2	11	3	3	3	5	33	6	1	..	7
Bronchitis	18	32	28	39	39	103	81	85	79	171	675	38	38	51	127
Pleurisy	1	1	4	4	3	3	1	3	1	3	24	..	2	1	3
Pneumonia	85	101	82	101	68	65	65	86	82	123	858	55	17	7	79
Asthma	22	47	35	46	10	27	12	14	12	36	261	2	13	12	27
Disease of Lungs, &c.	17	20	17	16	15	23	14	7	5	14	148	3	5	..	8
7.—Teething	14	14	11	16	11	12	13	12	15	17	135	18	..	..	18
Quinsey	1	1	1	1	3	..	6	1	1	2	17	..	..	..	..
Gastritis }	16	11	2	..	2	1	3	3	1	3	111	..	..	..	..
Enteritis }			14	16	6	7	7	5	6	8		2	1	1	4
Peritonitis	1	..	3	2	3	5	6	4	3	6	33	2	2	..	4
Ascites	..	2	1	1	1	3	7	2	1	3	21	..	1	5	6
Ulceration (of Intestines)	2	2	1	3	5	2	2	6	1	2	26	1	3	..	4
Hernia	4	3	1	2	1	3	2	2	2	..	20	2	..	1	3
Ileus	..	..	1	1	5	2	..	1	1	3	14	..	1	..	1
Intussusception	2	..	1	..	1	..	1	3	..	..	8	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	1	1	..	3	..	1	7	..	..	..	..
Disease of Stomach, &c.	3	..	4	8	12	2	10	4	3	7	53	2	2	4	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	1	3	4	5	2	2	..	1	20	..	2	..	2
Jaundice	3	3	5	1	2	4	7	3	2	2	32	2	1	1	4
Disease of Liver	9	11	7	10	6	10	9	13	15	12	102	..	5	2	7
Disease of Spleen	..	..	1	..	..	1	..	..	1	..	3	..	..	..	..
8.—Nephritis	1	..	..	..	1	..	..	..	1	..	3	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	6	1	3	1	11	1	2	..	3
Ischuria	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Diabetes	1	..	3	2	1	..	1	1	2	1	12	1	..	..	1
Stone	1	1	1	..	1	2	1	1	3	1	12	..	..	..	..
Cystitis	..	..	..	..	..	1	2	1	..	1	5	..	..	1	1
Stricture of Urethra	1	..	2	1	4	..	1	..	1	1	11	..	2	2	4
Disease of Kidneys, &c.	1	3	6	9	7	8	5	8	3	9	59	1	2	1	4
9.—Paramenia	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Ovarian Dropsy	..	..	3	..	2	2	..	1	1	3	12	..	1	..	1
Childbirth (*see* Metria)	6	7	9	9	7	9	3	1	3	5	59	..	3	..	3
Disease of Uterus, &c.	1	2	6	2	3	1	1	2	5	2	25	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Rheumatism	3	5	..	2	4	8	3	4	5	3	37	..	..	4	4
Disease of Joints, &c.	2	2	3	2	3	8	3	4	1	1	29	1	1	..	2
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1
Phlegmon	..	..	..	..	2	..	1	..	1	1	5	..	..	..	..
Disease of Skin, &c.	..	..	..	..	3	..	1	..	..	2	6	..	..	..	..
17.—Intemperance	..	..	2	..	3	1	..	1	2	6	15	..	2	1	3
Privation of Food	..	..	1	..	1	1	1	..	..	1	5	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	2	..	3	7	12	6	..	..	6
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	1	1	1	..	..	1
Poison	*	*	*	*	*	*	1	..	2	1	4	2	2	..	4
Burns and Scalds	*	*	*	*	*	*	2	5	7	3	17	17	2	2	21
Hanging and Suffocation	*	*	*	*	*	*	7	2	6	5	20	7	2	1	10
Drowning	*	*	*	*	*	*	7	9	5	4	25	1	7	..	8
Fractures	*	*	*	*	*	*	8	6	11	7	32	6	11	8	25
Wounds	*	*	*	*	*	*	3	2	1	2	8	..	4	..	4
Other Violence	*	*	*	*	*	*	2	..	1	1	4	..	..	..	..
All Violence	24	17	29	29	20	16	30	24	33	23	245	33	28	11	72
Causes not specified	6	4	3	3	3	2	8	10	3	3	45	4	..	1	5

* See Note, page 86.

DEATHS Registered in the ELEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 46°·4 Mar. 19 1842	47°·1 Mar. 18 1843	41°·1 Mar. 16 1844	29°·9 Mar. 15 1845	43°·6 Mar. 14 1846	35°·7 Mar. 13 1847	40°·7 Mar. 18 1848	45°·9 Mar. 17 1849	40°·9 Mar. 16 1850	40°·5 Mar. 15 1851	Mean 41°·2 Sum of 10 Weeks.	40°·0 Mar. 13 1852
LONDON	1948417	2362236	792	995	989	1069	902	1026	1118	1083	967	1401	10342	1232
1-6. WEST DISTRICTS .	301189	376427	135	148	158	169	146	151	164	184	139	220	1614	222
7-11. NORTH DISTRICTS .	376568	490396	145	214	185	207	178	204	209	185	179	293	1999	222
12-19. CENTRAL DISTRICTS	374247	393256	158	184	189	216	148	176	207	177	187	251	1893	237
20-25. EAST DISTRICTS .	393067	485522	169	225	212	218	180	236	251	215	198	281	2185	255
26-36. SOUTH DISTRICTS .	503346	616635	185	224	245	259	250	259	287	322	264	356	2651	296
1. Kensington . . . HL	74898	120004	27	44	37	30	36	37	48	66	37	57	419	44
2. Chelsea . . . . *W*H	40243	56538	14	26	22	36	18	21	24	31	21	42	255	59
3. St. George Hanover-sq. H	66657	73230	28	23	33	31	34	39	17	21	28	38	292	49
4. Westminster . HHPP	56802	65609	30	29	30	40	33	27	50	36	30	41	346	34
5. St. Martin-in-the-Flds. H	25132	24640	16	11	14	17	13	14	10	14	11	18	138	18
6. St. James Westminster .	37457	36406	20	15	22	15	12	13	15	16	12	24	164	18
7. Marylebone . . . H	138383	157696	53	81	69	70	68	101	61	65	52	97	717	75
8. Hampstead	140078	11986	*	*	*	*	*	2	7	1	5	2	17	3
9. Pancras . . . *W*HH		166956	55	87	79	85	65	59	87	74	69	110	770	84
10. Islington . . . HHP	55779	95329	23	22	23	32	24	20	40	28	30	55	297	38
11. Hackney . . . . H	42328	58429	14	24	14	20	21	22	14	17	23	29	198	22
12. St. Giles	54378	54214	23	28	23	32	23	30	22	26	33	39	279	31
13. Strand (wkh. in 9) . H	43667	44460	16	18	21	19	11	24	24	25	20	24	202	20
14. Holborn	44532	46571	15	17	34	25	23	21	36	23	21	54	269	37
15. Clerkenwell . . PP	56847	64778	29	29	19	27	21	33	33	28	22	33	274	30
16. St. Luke (wkh. in 20) L	49908	54055	18	23	22	26	16	20	30	19	24	26	224	21
17. East London . . . P	39718	44406	15	21	15	21	21	20	16	18	15	22	184	20
18. West London *W*HPPP	29188	28840	20	28	37	39	18	21	21	18	26	25	253	57
19. City of Lon. (wkh. in 25)	56009	55932	22	20	18	27	15	7	25	20	26	28	208	21
20. Shoreditch . . *W*L	83564	109257	54	57	48	66	32	52	51	50	42	80	532	62
21. Bethnal Green . . L	74206	90193	21	40	38	29	33	28	46	39	35	44	353	48
22. Whitechapel . . . H	71879	79759	31	50	46	39	36	41	48	38	40	55	424	42
23. St. George in the East .	41416	48376	19	26	30	28	21	29	26	15	20	14	228	24
24. Stepney . . . . H	90831	110775	28	37	30	42	46	65	64	45	36	60	453	57
25. Poplar . . . *W*L	31171	47162	16	15	20	14	12	21	16	28	25	28	195	22
26. St. Saviour . . HH	33027	35731	16	22	19	20	17	13	27	16	13	29	192	22
27. St. Olave . . . HH	19869	19375	19	14	12	31	22	15	15	35	17	27	207	15
28. Bermondsey	35002	48128	15	9	23	17	23	22	24	29	18	22	202	31
29. St. Geo. Southwk. LPP	46718	51824	30	24	24	31	25	23	30	38	22	32	279	25
30. Newington . . . P	54693	64816	13	33	22	19	28	23	26	30	28	38	260	31
31. Lambeth	116072	139325	46	52	56	51	46	66	39	58	61	96	571	63
32. Wandsworth . . . L	39918	50764	*	*	25	23	28	8	21	21	18	27	171	23
33. Camberwell . . . LL	39931	54667	12	16	18	14	14	16	23	20	12	32	177	20
34. Rotherhithe	13940	17805	8	6	4	6	5	9	7	7	10	5	67	15
35. Greenwich . HHHP	81125	99365	26	48	42	47	42	60	61	58	47	39	470	40
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	4	14	10	18	9	55	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10342; which, divided by 10, gives nearly 1034 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1034 divided by 10 is about 103, which added to 1034, makes the corrected average 1137. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 131 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	1	2
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	3	2	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	3	6
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	1	4	5
7 Marylebone [Rectory]	7	8	15
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	4	5	9
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	.	1	1
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	5	5	10
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	3	2	5
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	.	.	.
18 West London [North]	3	3	6
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	4	2	6
22 Whitechapel [Mile End New Town]	4	3	7
22 Whitechapel [North]	.	.	.
23 St. George-in-the-East [St. John]	3	2	5
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	3	3	6
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	5	2	7
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	3	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	70	74	144

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	9	.	9
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	11	.	11
General Hospitals:—			
1 St. Mary's [Paddington]	1	1	2
3 St. George's [Belgrave]	11	10	21
4 Westminster [St. Margaret]	.	3	3
5 Charing Cross [Charing Cross]	2	2	4
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	21	9	30
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	2	3	5
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	48	31	79
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	1	4
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	4	3	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	1	1
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	.	2
Total	4	4	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	1	1
Total	2	1	3

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	70	74	144
Military and Naval Asylums	11	.	11
General Hospitals	48	31	79
Hospitals for Special Diseases	4	3	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	4	8
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	2	1	3
Prisons	.	.	.
Total in Public Institutions	142	113	255

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th March 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	7	In Equator.	30·521	56·6	28·1	40·2	31·3	70·2	20·0	39·5	37·5	8·9	18·6	4·0	—1·0	N.E.	E.N.E.	0·0	0·0	0·0	120	0·00
MONDAY. .	8	..	30·395	49·4	30·7	41·2	34·2	61·4	24·0	39·6	37·6	7·0	12·3	5·8	—0·1	E.N.E.	E.N.E.	0·0	0·0	0·0	110	0·00
TUESDAY .	9	..	30·308	52·2	35·5	42·7	35·5	70·5	29·8	40·5	38·2	7·2	11·6	3·9	+1·3	E.N.E.	E.N.E.	0·0	0·0	0·0	190	0·00
WEDNESDAY	10	..	30·242	47·2	33·5	38·3	34·3	70·5	30·0	41·5	39·0	4·0	10·1	3·8	—3·2	N.E.	E.	0·0	0·0	0·0	60	0·00
THURSDAY.	11	..	30·116	44·4	31·7	37·8	33·0	47·0	27·0	41·6	39·2	4·8	9·9	2·7	—3·8	N.	N. & N.E.	1·0	0·0	0·1	120	0·00
FRIDAY . .	12	Last Quarter.	30·230	49·6	34·3	40·1	33·9	56·0	30·0	42·0	39·5	6·2	13·2	3·6	—1·6	N.E.	E.	0·0	0·0	0·0	100	0·00
SATURDAY.	13	..	30·287	49·6	32·1	39·8	32·1	68·5	23·8	42·2	39·6	7·7	15·0	5·8	—2·0	N.E.	E.	0·0	0·0	0·0	75	0·00
MEANS . .		..	30·300	49·9	32·3	40·0	33·5	63·4	26·4	41·0	38·8	6·5	12·9	4·2	—1·5	N.E.		..	..	..	Sum 775	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown during the first three days of the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	Positive, and tension moderate in the afternoon.
THURSDAY .	Positive, and tension moderate generally throughout the day.
FRIDAY . .	Positive, and tension moderate in the afternoon.
SATURDAY .	Positive, and tension moderate during the afternoon.

GENERAL REMARKS.

The sky was cloudless throughout the day.

The sky was covered with cloud until noon, clear from this time till 6h. P.M., and generally overcast afterwards; cirrostratus.

The sky was overcast till near noon, and clear during the remainder of the day; cirrostratus.

The sky was covered with cloud till 0h. 30m. P.M., generally clear till 7h. P.M., and overcast afterwards; cirrostratus. Fog prevailed during the evening.

The sky was overcast throughout the day; cirrostratus. Fog prevailed during the morning.

The sky for the most part was covered with cloud till near noon, the amount of cloud was variable during the afternoon, and in the evening the sky was clear; cumuli, cumulostrati, and cirrostrati.

The sky was generally clear during the afternoon, at other times the amount of cloud was variable; cumuli, cumulostrati, and cirrostrati.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·0°; and the mean reading at 9h. P.M. was 37·8°; the mean readings at the Royal Observatory for the same times were 40·1° and 36·7° respectively.

The reading of the barometer decreased from 30·62 in. at the beginning of the week to 30·09 in. by 3h. P.M. on the 11th, and increased to 30·32 in. by the end of the week.

LONDON:
Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, March 20. [No. 12.

HEALTH OF LONDON DURING THE WEEK.

A high rate of mortality continues to prevail in the metropolis. In the last week of February the deaths were 1069; in the first two weeks of March they rose successively to 1128 and 1232; and in the week that ended last Saturday they were 1208. In ten corresponding weeks of the years 1842–51 the average number of deaths was 1051, which, if raised in a certain proportion according to increase of population, will be 1156. The number returned for last week, therefore, exceeds the corrected average by 52.

It appears from a review of corresponding weeks that last year alone (in which hooping-cough, influenza, bronchitis, &c. were fatal at this season) exhibits a mortality greater than that of last week; and it is remarkable how nearly the numbers of the two weeks approach each other in all the leading classes of fatal causes, except those which contain the diseases now mentioned. In the same week of last year 47 persons died of "dropsy, cancer, and other diseases of uncertain or variable seat;" in the week ending last Saturday the number was 44; from "tubercular diseases" the respective numbers were 228 and 224; from "diseases of the nervous system" 134 and 145; from "diseases of the heart, &c." 53 and 51; from "diseases of the digestive organs" 75 and 74; from "atrophy" 25 and 31; from "age" 69 and 62.

The following Table exhibits the deaths in the last two weeks at three periods of life:—

	Deaths last week.	Deaths in previous week (ending March 13).	Average of ten corresponding weeks (1842–51), corrected for increase of population.
From birth to 15 years . .	523	521	494
At 15 and under 60 . . .	399	437	383
At 60 years and upwards . .	286	274	276

Hence it will be seen that as compared with the corrected average the present return shows an increase at all ages, and as compared with the results of the preceding week, while the total number of deaths is rather less, and those amongst young persons are about the same, there is a decrease of mortality amongst the middle aged and an increase amongst the old.

The deaths from diseases of the respiratory organs last week numbered 269 (the average being 219), and are thus distributed; laryngitis 2, laryngismus stridulus 6, pleurisy 3, bronchitis 126, pneumonia 83, asthma 29, and other diseases of the same organs, not specified, 20. Bronchitis was much more fatal than in any corresponding week of ten years, except that of 1851, when it carried off 156 persons. Phthisis also continues fatal, though the number which was 182 in the preceding week has declined to 151.

The zymotic class shows about an average number of cases; small-pox carried off 18 children and 4 persons of mature age, 9 children died of measles, 20 of scarlatina, 54 of hooping-cough, 11 of croup, and 5 of thrush. Twenty-two persons died of diarrhœa and dysentery, 4 of influenza, 32 of typhus, &c., one of rheumatic fever, 12 of erysipelas, and 2 children of syphilis. Four women died of puerperal fever, besides three others after childbirth.

With reference to 3 out of the 22 cases of small-pox, it is reported that vaccination had been previously performed. Two deaths which occurred in the Small-pox Hospital were registered in the week; the particulars are as follow:—

On 15th March a potboy from Ely-court, Holborn, aged 15 years, died of "small-pox (72 days), confluent, unprotected; ascites and anasarca (40 days)."

On 20th March a footman from Bruton-street, Berkeley-square, aged 26 years, died of "small-pox, confluent, unmodified (8 days)." Said to have been vaccinated when 7 years old at Evenly, Northamptonshire; no cicatrix.

At 17 John-street, Kingsland, on 17th March, the son of a butcher, aged 5 years, died of "small-pox (9 days), pneumonia (3 days)." He was vaccinated four times when 4 months old, without effect.

At 40 Gloucester-street, Queen-square, on 19th March, a messenger to the Mendicity Society, aged 47 years, died of "typhus (15 days)." He caught fever in the performance of his duties from a person who was receiving relief.

In the sub-district of South St. Giles-in-the-fields, at 4 Little White-lion-street, on 13th March, the son of a letter-press printer, aged 1 year, died of "marasmus." Mr. Faulkner mentions that he was informed by the father of the child that his wife is ill with typhus, and cannot obtain the nourishment which her situation requires; that he has been out of work for a long period; another child is not expected to live, and it has been necessary to send the three remaining children to the work-house.

At Holloway the son of a house-painter, aged one year, died on 14th March of "hydrocephalus (one week)." Mr. Butterfield states that "the deceased was the last surviving child of four born at the same time."

At 14 Carr-street, Limehouse, a girl, aged 7 months, died of "hæmorrhage (14 days), vaccination (one week)." A female infant, aged 14 days, died of "constriction of œsophagus, preventing deglutition (3 days)." On 23d February, in Upper Seymour-street, Somers Town, an eating-house keeper (retired), aged 68 years, died of "suffocation caused by diseased heart and foul state of air; slept with his head under the bed-clothes." *Post mort. Inquest.* On 17th March, at 5 Goldsmith's-place, Kilburn, a greengrocer, aged 39 years, was "killed by an overdose of colchicum." *Post mort. Inquest.*

Last week the births of 897 boys and 813 girls, in all 1710 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1452.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on every day, except Saturday; the mean of Monday was 30·316 in., the highest in the week. The mean of the week was 30·172 in. The mean temperature of the week was 40·5°, which is 1·7° below the average of the same week in ten years. The wind was generally in the north-east.

Births Registered last Week, and in the Twelfth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1258	1349	1517	1554	1445	1462	1580	1452	1710
Males . . .	658	684	772	782	740	769	824	747	897
Females . .	600	665	745	772	705	693	756	705	813

Deaths Registered last Week, and in the Twelfth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . . .		770	986	981	1197	880	1114	1099	1048	1026	1412	1051·3	1208
Males . .		407	512	507	610	461	547	578	505	520	669	531·6	652
Females .		363	474	474	587	419	567	521	543	506	743	519·7	556
	Ages.												
Deaths at three periods of life . .	0—15	326	420	440	477	406	430	504	481	437	566	448·7	523
	15—60	266	336	316	406	286	370	372	333	342	456	348·3	399
	60 & up.	178	226	217	312	188	311	221	232	239	390	251·4	286

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.
Births	1275	1774	1542	1489	1598	1616	1666	1601	1589	1638	1699	1647	1710
Deaths	1040	1297	1111	1096	1061	1002	1016	970	1072	1069	1128	1232	1208
Deaths (except from Violence) . . .	984	1193	1096	1073	1035	990	993	949	1038	1041	1103	1160	1183
Deaths (except from Violence) at 60 years and upwards . .	207	247	279	251	228	211	219	193	233	207	241	263	281
Scarlatina	36	41	26	29	37	27	32	30	29	22	24	18	20
Typhus	42	50	45	45	41	36	43	34	34	41	37	47	32
Diarrhœa & Dysentery	21	20	19	23	18	13	14	25	21	24	26	13	22
Cholera	..	..	2	1	1	2	1	3	..	1	1	1	..
Mean Temperature .	38°·7	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 40°·5—Mar. 20.			
	40°·1 Mar. 26 1842	49°·7 Mar. 25 1843	39°·4 Mar. 23 1844	32°·5 Mar. 22 1845	39°·8 Mar. 21 1846	47°·1 Mar. 20 1847	44°·7 Mar. 25 1848	40°·0 Mar. 24 1849	37°·8 Mar. 23 1850	44°·9 Mar. 22 1851	Mean 41°·6 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	770	986	981	1197	880	1114	1099	1048	1026	1412	10513	523	399	286	1208
SPECIFIED CAUSES	763	978	971	1196	878	1108	1096	1046	1019	1410	10465	522	399	285	1206
1. Zymotic Diseases	111	168	191	173	143	155	280	236	161	321	1939	154	32	12	198
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	61	66	48	32	45	53	38	34	47	484	3	26	15	44
3. Tubercular Diseases	161	182	190	226	192	202	193	174	170	228	1918	81	134	9	224
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	108	133	136	139	115	137	117	130	120	134	1269	67	36	42	145
5. Diseases of the Heart and Blood-vessels	14	22	18	49	28	41	37	41	47	53	350	2	30	19	51
6. Diseases of the Lungs, and of the other Organs of Respiration	130	145	158	234	147	230	186	179	231	350	1990	104	81	84	269
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	63	55	87	51	67	56	59	53	75	613	30	26	18	74
8. Diseases of the Kidneys, &c.	5	6	6	12	10	12	9	18	15	12	105	2	10	10	22
9. Childbirth, Diseases of the Uterus, &c.	4	10	7	13	15	18	13	11	12	9	112	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	2	7	4	9	8	10	5	13	6	10	74	..	8	6	14
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	3	4	..	1	1	3	14	1	..	..	1
12. Malformations	1	2	1	2	..	2	5	2	5	2	22	3	1	..	4
13. Premature Birth & Debility	17	35	16	27	20	33	21	26	29	18	242	29	1	..	30
14. Atrophy	11	3	7	18	12	18	27	29	18	25	168	28	..	3	31
15. Age	52	72	79	89	53	92	46	51	50	69	653	..	..	62	62
16. Sudden	21	27	13	23	6	12	14	8	31	24	179	1	..	..	1
17. Violence, Privation, Cold, and Intemperance	19	42	23	46	43	30	34	30	36	30	333	17	9	5	31
1.—Small-pox	3	5	22	28	3	9	29	11	6	16	132	18	4	..	22
Measles	16	22	27	25	15	10	27	10	23	33	208	9	..	..	9
Scarlatina	16	22	36	27	20	13	46	40	14	15	249	20	..	..	20
Hooping Cough	34	38	51	31	48	48	29	79	36	81	475	54	..	..	54
Croup	7	8	10	9	5	9	11	7	6	12	84	11	..	..	11
Thrush	2	2	4	4	3	3	5	..	1	2	26	5	..	..	5
Diarrhœa	5	6	6	8	5	11	15	15	20	18	109	13	3	3	19
Dysentery	2	3	1	4	..	7	2	1	2	1	23	2	1	..	3
Cholera	..	..	..	..	..	..	..	10	1	1	12	..	..	..	..
Influenza	1	6	4	3	4	5	16	5	2	65	111	1	1	2	4
Purpura and Scurvy	..	..	1	..	2	..	5	1	..	1	10	..	..	..	..
Ague	1	..	2	1	..	..	..	1	1	..	6	..	..	..	..
Remittent Fever	..	1	2	1	3	2	1	1	2	1	14	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	..	1	2	3	..	..	..	..
Typhus	21	49	19	24	26	33	69	40	31	54	366	13	15	4	32
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	3	5	4	18	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	1	..	2	4	7	..	1	..	1
Erysipelas	3	4	6	5	8	5	13	11	4	9	68	6	3	3	12
Syphilis	..	2	..	3	..	..	4	1	3	2	15	2	..	..	2
Noma (or Canker)	*	*	*	*	1	..	1	..	1	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	1	6	2	..	4	5	5	4	..	32	1	3	1	5
Dropsy	46	45	34	30	14	20	17	14	14	25	259	..	11	6	17
Abscess	2	2	1	..	..	1	4	1	1	1	13	1	2	1	4
Ulcer	..	1	..	..	..	..	..	1	1	2	5	1	1	..	2
Fistula	..	..	1	..	1	..	..	1	..	..	3	..	..	..	..
Mortification	2	1	5	6	4	8	6	3	3	4	42	..	..	1	1
Cancer	3	11	18	10	13	11	19	11	9	13	118	..	9	5	14
Gout	2	..	1	..	..	1	2	2	2	2	12	..	..	1	1
3.—Scrofula	3	1	2	4	7	5	5	6	5	9	47	10	6	1	17
Tabes Mesenterica	7	8	10	12	12	21	21	13	12	14	130	19	..	1	20
Phthisis (or Consumption)	120	136	147	169	128	142	139	116	135	166	1398	16	128	7	151
Hydrocephalus	31	37	31	41	45	34	28	39	18	39	343	36	..	..	36

* See Note, page 94.

in the Twelfth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 40°·5—Mar. 20.			
	40°·1 Mar. 26 1842	49°·7 Mar. 25 1843	39°·4 Mar. 23 1844	32°·5 Mar. 22 1845	39°·8 Mar. 21 1846	47°·1 Mar. 20 1847	44°·7 Mar. 25 1848	40°·0 Mar. 24 1849	37°·8 Mar. 23 1850	44°·9 Mar. 22 1851	Mean 41°·6 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	11	8	5	9	6	13	5	12	10	19	98	9	7	..	16
Apoplexy	23	14	22	30	31	25	32	28	35	28	268	1	7	21	29
Paralysis	16	17	24	25	14	27	19	22	18	24	206	..	8	17	25
Delirium Tremens	..	..	1	2	..	2	1	1	..	2	9	..	1	..	1
Chorea	..	..	1	..	..	..	..	..	3	..	4	..	..	..	..
Epilepsy	4	10	6	6	8	6	5	5	7	5	62	1	6	1	8
Tetanus	..	..	1	2	..	1	..	..	..	..	4	1	..	..	1
Insanity	1	..	1	1	1	1	1	1	..	4	11	..	2	2	4
Convulsions	42	69	64	52	46	48	40	44	35	35	475	52	..	..	52
Disease of Brain, &c.	11	15	11	12	9	14	14	17	12	17	132	3	5	1	9
5.—Pericarditis	1	2	4	5	1	2	1	1	1	4	22	..	..	..	..
Aneurism	..	2	..	2	1	1	..	..	2	1	9	..	2	1	3
Disease of Heart, &c.	13	18	14	42	26	38	36	40	44	48	319	2	28	18	48
6.—Laryngitis	..	..	1	1	5	5	3	3	7	8	33	8	..	..	8
Bronchitis	17	14	34	55	42	90	76	66	99	156	649	30	37	59	126
Pleurisy	2	1	..	2	5	3	3	3	5	6	30	..	3	..	3
Pneumonia	74	85	78	89	70	77	79	78	90	126	846	61	17	5	83
Asthma	19	29	26	64	13	42	17	19	18	39	286	..	12	17	29
Disease of Lungs, &c.	18	16	19	23	12	13	8	10	12	15	146	5	12	3	20
7.—Teething	14	22	13	22	12	11	8	11	10	15	138	17	..	..	17
Quinsey	..	4	..	..	..	1	2	..	..	1	8	..	..	..	..
Gastritis	14	14	2	1	1	3	2	1	1	1	120	..	..	..	..
Enteritis			12	20	10	8	5	11	6	8		3	1	3	7
Peritonitis	..	1	1	2	2	5	3	6	1	5	26	1	4	1	6
Ascites	..	..	..	3	1	1	1	1	2	7	16	..	..	1	1
Ulceration (of Intestines)	1	3	1	3	3	7	3	1	4	..	26	..	..	2	2
Hernia	2	1	1	5	1	4	2	1	3	4	24	3	1	1	5
Ileus	4	..	2	5	4	3	4	1	3	5	31	1	1	1	3
Intussusception	..	..	1	..	..	2	1	1	1	1	7	1	..	..	1
Stricture of Intestinal Canal	1	..	..	..	..	1	..	..	1	..	3	1	..	..	1
Disease of Stomach, &c.	1	3	4	9	7	9	4	5	6	4	52	1	6	2	9
Disease of Pancreas	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Hepatitis	1	..	1	1	1	5	4	5	5	3	26	..	..	1	1
Jaundice	1	2	6	6	2	2	..	4	3	4	30	..	2	1	3
Disease of Liver	8	13	10	10	7	5	16	11	7	15	102	2	11	5	18
Disease of Spleen	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
8.—Nephritis	2	1	..	2	..	..	..	..	..	1	6	..	1	1	2
Nephria (or Bright's Disease)	*	*	*	*	*	*	..	4	3	4	11	1	3	1	5
Ischuria	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Diabetes	..	..	1	..	..	..	..	1	..	..	2	..	2	..	2
Stone	..	..	1	..	1	1	1	1	1	..	6	1	..	1	2
Cystitis	1	1	..	..	..	..	1	2	1	..	6	..	1	2	3
Stricture of Urethra	..	1	1	1	1	1	1	..	2	2	10	..	..	..	..
Disease of Kidneys, &c.	2	2	3	9	8	10	6	10	8	4	62	..	3	5	8
9.—Paramenia	1	..	..	2	..	..	1	..	..	..	4	..	..	..	..
Ovarian Dropsy	..	1	..	..	2	1	2	..	4	..	10	..	1	..	1
Childbirth (*see* Metria)	1	3	3	8	7	16	5	5	5	7	60	..	3	..	3
Disease of Uterus, &c.	2	6	4	3	6	1	5	6	3	2	38	..	1	..	1
10.—Arthritis	..	..	..	..	2	..	..	..	..	1	3	..	1	1	2
Rheumatism	1	1	2	5	2	7	4	8	3	7	40	..	5	4	9
Disease of Joints, &c.	1	6	2	4	4	3	1	5	3	2	31	..	2	1	3
11.—Carbuncle	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Phlegmon	..	..	..	..	..	1	..	1	..	1	3	1	..	..	1
Disease of Skin, &c.	..	..	1	1	3	2	..	..	1	2	10	..	..	..	..
17.—Intemperance	..	..	3	2	..	..	2	3	3	..	13	..	..	..	..
Privation of Food	..	4	..	2	1	2	..	1	..	1	11	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	1	7	4	13	6	..	..	6
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	*	*	5	4	1	2	12	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	11	6	6	4	27	3	..	2	5
Hanging and Suffocation	*	*	*	*	*	*	3	2	9	4	18	5	..	..	5
Drowning	*	*	*	*	*	*	4	4	3	2	13	..	..	..	..
Fractures	*	*	*	*	*	*	7	7	5	12	31	1	7	3	11
Wounds	*	*	*	*	*	*	1	2	1	..	4	2	1	..	3
Other Violence	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
All Violence	19	38	20	42	42	28	31	25	25	25	295	11	9	5	25
Causes not specified	7	8	10	1	2	6	3	2	7	2	48	1	..	1	2

* See Note, page 94.

DEATHS Registered in the TWELFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 40°·1 Mar. 26 1842	49°·7 Mar. 25 1843	39°·4 Mar. 23 1844	32°·5 Mar. 22 1845	39°·8 Mar. 21 1846	47°·1 Mar. 20 1847	44°·7 Mar. 25 1848	40°·0 Mar. 24 1849	37°·8 Mar. 23 1850	44°·9 Mar. 22 1851	Mean 41°·6 Sum of 10 Weeks.	40°·5 Mar 20 1852
LONDON	1948417	2362236	770	986	981	1197	880	1114	1099	1048	1026	1412	10513	1208
1–6. WEST DISTRICTS .	301189	376427	130	136	171	197	152	155	171	156	139	236	1643	195
7–11. NORTH DISTRICTS .	376568	490396	146	220	197	226	157	223	199	221	217	282	2088	237
12–19. CENTRAL DISTRICTS	374247	393256	121	198	176	231	149	195	197	204	179	250	1900	208
20–25. EAST DISTRICTS .	393067	485522	152	225	202	206	176	222	254	210	214	265	2126	230
26–36. SOUTH DISTRICTS .	503346	616635	221	207	235	337	246	319	278	257	277	379	2756	338
1. Kensington . . . HL	74898	120004	35	30	43	39	32	45	37	43	36	81	421	59
2. Chelsea . . . . *W*H	40243	56538	23	17	30	38	14	27	31	31	27	37	275	26
3. St. George Hanover-sq. H	66657	73230	19	21	40	46	41	27	34	23	22	34	307	40
4. Westminster. . HHPP	56802	65609	32	34	30	39	34	31	35	41	21	54	351	36
5. St. Martin-in-the-Flds. H	25132	24640	6	18	11	19	16	13	16	10	13	9	131	11
6. St. James Westminster .	37457	36406	15	16	17	16	15	12	18	8	20	21	158	23
7. Marylebone . . . H	138383	157696	56	71	99	87	65	72	80	83	90	93	796	80
8. Hampstead	140078	11986	*	*	*	*	*	2	4	2	5	4	17	6
9. Pancras . . . *W*HH		166956	58	105	62	85	60	85	72	77	75	100	779	80
10. Islington . . . HHP	55779	95329	18	23	17	38	17	45	20	32	27	66	303	45
11. Hackney . . . . H	42328	58429	14	21	19	16	15	19	23	27	20	19	193	26
12. St. Giles	54378	54214	12	36	24	32	28	31	30	23	34	63	313	34
13. Strand (wkh. in 9) . H	43667	44460	9	21	24	37	16	25	19	21	15	17	204	16
14. Holborn	44532	46571	20	27	18	27	16	31	42	26	27	25	259	29
15. Clerkenwell . . PP	56847	64778	16	24	31	39	19	29	35	29	24	35	281	25
16. St. Luke (wkh. in 20) L	49908	54055	15	17	18	24	18	28	17	33	28	28	226	35
17. East London . . . P	39718	44406	11	21	16	23	16	11	16	25	14	21	174	19
18. West London *W*HPPP	29188	28840	24	33	23	28	21	21	19	23	20	27	239	25
19. City of Lon. (wkh. in 25)	56009	55932	14	19	22	21	15	19	19	24	17	34	204	25
20. Shoreditch . . *W*L	83564	109257	32	42	47	39	50	49	46	45	52	70	472	50
21. Bethnal Green . . L	74206	90193	25	35	32	42	28	36	34	34	24	37	327	48
22. Whitechapel . . . H	71879	79759	33	55	34	43	44	51	58	41	51	58	468	39
23. St. George-in-the-East .	41416	48376	11	34	28	29	19	19	37	30	29	25	261	25
24. Stepney . . . . H	90831	110775	37	42	48	40	23	48	63	45	38	45	429	43
25. Poplar. . . . *W*L	31171	47162	14	17	13	13	12	19	16	15	20	30	169	25
26. St. Saviour . . HH	33027	35731	15	18	20	27	16	15	18	15	18	27	189	24
27. St. Olave . . . HH	19869	19375	19	28	25	35	24	26	11	16	13	26	223	13
28. Bermondsey	35002	48128	14	15	17	15	16	24	18	29	23	22	193	24
29. St. Geo. Southwk. LPP	46718	51824	22	24	20	39	22	34	28	17	21	34	261	29
30. Newington . . . P	54693	64816	24	17	23	35	28	35	32	33	39	48	314	39
31. Lambeth	116072	139325	56	55	56	65	53	69	53	49	52	88	596	83
32. Wandsworth . . . L	39918	50764	*	*	17	24	18	17	16	16	19	25	152	15
33. Camberwell . . . LL	39931	54667	15	14	15	20	22	26	25	16	19	28	200	35
34. Rotherhithe	13940	17805	4	4	8	6	7	12	3	6	9	11	70	7
35. Greenwich . HHHP	81125	99365	52	32	34	71	40	53	59	56	52	59	508	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	8	15	4	12	11	50	17

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10513; which divided by 10 gives nearly 1051 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1051 divided by 10 is about 105, which added to 1051, makes the corrected average 1156. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 132 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	4	1	5
2 *St. George Hanover Square [Chelsea N.W.]*	1	1	2
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	2	3	5
7 Marylebone [Rectory]	6	10	16
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	1	2
9 Pancras [Camden Town]	4	3	7
10 Islington [West]	3	2	5
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	.	4	4
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	1	4	5
18 *East London [West London North]*	1	.	1
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	3	.	3
21 Bethnal Green [The Green]	2	3	5
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	7	.	7
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	3	1	4
31 Lambeth [Lambeth Church 2d]	4	3	7
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	2	.	2
34 Rotherhithe	1	.	1
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	66	62	128
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	1	2	3
5 Charing Cross [Charing Cross]	1	3	4
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	6	2	8
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	.	.	.
22 London [Whitechapel Church]	3	1	4
27 Guy's [St. Olave and St. Saviour]	6	.	6
27 St. Thomas's [St. Olave & St. Saviour]	5	1	6
Total	27	14	41
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	.	2

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	5	1	6
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	1	2	3
Total	7	5	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	66	62	128
Military and Naval Asylums	8	.	8
General Hospitals	27	14	41
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	.	1	1
Lunatic Asylums	7	5	12
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	1	2
Total in Public Institutions	117	83	200

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th March 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day.	Whewell's. Rain in inches, read at 9h. p.m.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday	14	Greatest Dec. S.	30·295	49·6	31·9	39·7	33·7	62·5	21·4	42·2	39·8	6·0	13·9	5·0	—2·2	E. & N.E.	E.	0·0	0·0	0·0	45	0·00
Monday	15	..	30·316	46·7	28·5	37·8	33·0	49·5	19·0	42·0	40·0	4·8	8·2	2·6	—4·2	E.	N.E.	..	..	..	65	0·00
Tuesday	16	..	30·265	48·4	40·9	43·6	36·5	53·6	33·0	42·2	40·2	7·1	11·4	6·0	+1·5	N.	N.	..	..	..	95	0·00
Wednesday	17	..	30·203	49·6	34·3	40·8	35·5	53·6	26·0	42·2	40·5	5·3	12·3	3·4	—1·4	N.E.	N.E.	..	..	..	85	0·00
Thursday	18	..	30·108	43·8	32·9	38·1	32·6	49·0	23·0	42·0	40·4	5·5	9·9	2·8	—4·2	E.N.E.	E.N.E.	..	..	..	105	0·00
Friday	19	..	30·024	47·6	32·7	39·7	33·5	62·5	24·0	42·0	40·2	6·2	12·8	3·6	—2·7	E.	E.	0·0	0·0	0·0	125	0·00
Saturday	20	New	29·990	55·4	30·9	43·7	34·0	70·0	21·5	42·4	40·5	9·7	19·4	3·0	+1·2	E.S.E.	E.	0·0	0·0	0·0	110	0·00
Means		..	30·172	48·7	33·2	40·5	34·1	57·2	24·0	42·1	40·2	6·4	12·6	3·8	—1·7	N.E.		..	..	..	Sum 630	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday	Positive, and tension moderate during the morning.
Monday	Positive, and tension moderate during the afternoon.
Tuesday	Nothing was shown throughout the day.
Wednesday	Positive, and tension variable during the afternoon.
Thursday	Positive, and tension moderate during the afternoon.
Friday	Positive, and tension moderate generally during the day.
Saturday	Positive, and tension strong generally throughout the day.

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day.

The sky was one half covered with cloud during the morning, and overcast during the remainder of the day.

The sky was overcast throughout the day; cirrostratus.

The sky was covered with cloud until the evening, after which time the amount of cloud was variable.

The sky was overcast till 6h. P.M., and the amount of cloud was variable afterwards; cirrostratus.

The clouds were slightly broken during the morning and afternoon, at night the sky was overcast; cumulostratus and cirrostratus.

The sky was cloudless throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken. Osler's anemometer was under repair between the 15th and 18th days.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·8°; and the mean reading at 9h. P.M. was 38·2°; the mean readings at the Royal Observatory for the same times were 41·6° and 38·1° respectively.

The reading of the barometer decreased from 30·32 in. at the beginning of the week to 30·31 in. by 10h. A.M. on the 14th, at about which reading it continued all the day; then increased to 30·34 in. by 9h. A.M. on the 15th; and decreased to 29·99 in. by the end of the week.

The mean direction of the wind for the week is N.E.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, March 27. [No. 13.

HEALTH OF LONDON DURING THE WEEK.

The mortality has been great in the London districts during the whole of March. In the first week of the month the deaths registered were 1128, in the two following they rose to 1232 and 1208, and in the last week, as shown by the present Return, they were 1219. It must be observed, however, that the small increase which now appears over the preceding week arises from more than an average number of Coroners' cases. Excluding from the returns deaths from poison, injury, and other external causes, of which inquest-cases principally consist, the numbers in the last three weeks stand thus: 1160, 1183, and 1161.

In the ten corresponding weeks of 1842–51 the average number of deaths was 1126, which, if raised in a certain proportion according to increase of population, is 1239. The deaths registered last week differ therefore little from the calculated amount; but this as a comparative test of the actual mortality is disturbed at the end of the quarter, when cases on which inquests have been held, and many of which occurred at previous dates, are entered in more than a fair proportion in the Register Books.

The effect of the coldness of the season is still very apparent in the mortality produced by diseases of the respiratory organs. This class which comprises bronchitis, pneumonia, asthma, and a few less fatal maladies numbers this week 243, while the average is only 193, or with a correction for increase of population, 212. In the return for the week preceding the number was 269; there has therefore been a reduction in the interval, but it will be noticed that while pneumonia and asthma have decreased from 83 and 29 to 72 and 22, bronchitis continues quite as fatal, the numbers being 126 and 128. Consumption (in the tubercular class) is also fatal at present, 151 lives having been destroyed by this disease in the previous week, and 160 in the last, which is more than in any corresponding week, with one exception. There were 3 from laryngitis, 5 from laryngismu sstridulus.

Seventeen children and 6 persons of 15 years and upwards died of small-pox; in three cases, at the ages of 14, 19, and 29 years, vaccination is reported to have been previously performed. Thirty-eight children died of hooping-cough, which is less than the average, and 8 of croup. From scarlatina 31 deaths occurred, and from typhus, remittent fever, &c., 47. The unusual number of 9 persons, 8 of whom were children under one year, are recorded as the victims of syphilis.

Two deaths occurred in the Small-pox Hospital on 21st March, of which the following are the particulars :—

A seaman, black native of one of the Spanish Islands, brought from Workhouse, Whitechapel, aged 20 years, died of "small-pox, confluent, unprotected (11 days)."

A boy from Southampton-street, Camberwell, aged 14 years, "small-pox, confluent, unprotected (5 days)."

In Aldgate, at 2 Exchange-buildings, on 21st March, the daughter of a hatter, aged 5 months, "small-pox, confluent, unprotected (8 days)." Mr. Spencer adds: "The Union surgeon of the district states that there are three other children in the family now under the disease, not one of whom has been vaccinated; a fourth, a girl of 10 years, who has been previously vaccinated, has escaped. I have had upwards of 20 cases of small-pox in my practice during last quarter. In my opinion vaccination should be enforced by a stringent legislative measure."

In Poplar six inmates of the workhouse died between the 18th and 21st March; three of these at the Infirmary, North-street, died one from "febris (6 days), pneumonia (4 days)," and two, aged 17 and 19 years respectively, from "variola confluens (16 days), rupture of bloodvessel on the lungs (10 minutes)," and "variola confluens (14 days), vaccinated."

At 4 Little White-lion-street, St. Giles, on 25th March, the son of a letter-press printer, aged 11 months, died of "marasmus (2 months)." Mr. Faulkner says, "I registered the death of the other child belonging to this family last week; the mother is not expected to recover; the father complained of not receiving relief from the parish, but on inquiry I find he has received such assistance for the last two years."

In the sub-district of Greenwich west, at John-street, on 19th February, a widow aged 59 years, died of "disease of the heart and lungs accelerated by the want of proper nourishment." (*Inquest.*)

In the Peckham House Lunatic Asylum a hairdresser, aged 27 years, from East Grinstead, died on 24th March of "acute peritonitis from perforation of the duodenum by the handle of a spoon, which he swallowed some months ago." *Post mort.* Mr. Searle, the Registrar, mentions that according to the statement of informant of the death "thirty-two handles of table-spoons, about a dozen of nails, two or three stones, and a button were found in the stomach of the deceased."

At St. Bartholomew's Hospital, on 17th March, a chairmaker, aged 23 years, died suddenly from "effects of chloroform administered previously to an operation." *Post mort. Inquest.*

A few more cases of remarkable character are selected from the returns of the week:—At 17 Hemmings-row the son of a licensed victualler, aged 7 months, died of "inflammation of the cellular membrane of the arm and shoulder, supervening on vaccination (7 days)." Two persons died of carbuncle, as follows: In the sub-district of Woolwich Dockyard, at 13 Joseph-street, on 25th March, a man, aged 65 years, "carbuncle (4 weeks), consumption," and at 1 Steers'-terrace, Walham Green, on 22d March, a widow, aged 65 years, "break-up of constitution, carbuncle." At Chelsea, on 18th March, a widow, aged 72 years, "neuralgia (3 days), apoplexy (24 hours)." A girl, aged 10 months, died of "porrigo larvalis (8 months), dentition and exhaustion." A sweep, aged 39 years, "chimney-sweepers' cancer (9 months), hæmorrhage" (*post mort.*)

Last week the births of 814 boys and 793 girls, in all 1607 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1548.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Monday; the mean of the week was 29·814 in. The mean daily temperature was above the average of corresponding days of ten years on the first four days of the week, and below it on the last three days. It was highest on Monday and Tuesday, when it was about 54 degrees, or about 11 degrees above the average. It fell from 46·3° on Wednesday to 39·7° on Thursday, and to 37·7° on Saturday. On the last day of the week the highest temperature was only 44 degrees, the lowest 27·3°, whilst the mean was 5·6° below the average of corresponding days. The mean temperature of the week was 45·5°, which is 2·6° above the average. In the earlier part of the week the wind blew from the south-east, on Thursday and Friday from the north-east, and on Saturday from the south. No rain has been recorded in the Greenwich Tables since the first day of March.

Births Registered last Week, and in the Thirteenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1540	1412	1376	1681	1621	1431	1780	1548	1607
Males . . .	803	718	691	836	799	711	947	786	814
Females . .	737	694	685	845	822	720	833	762	793

Deaths Registered last Week, and in the Thirteenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		832	946	1080	1188	1065	1029	1294	1241	1167	1418	1126·0	1219*
Males . .		410	461	558	624	551	484	650	616	600	754	570·8	615
Females .		422	485	522	564	514	545	644	625	567	664	555·2	604
Deaths at three periods of life . .	Ages. 0—15	361	397	472	496	488	408	582	608	483	638	493·3	504
	15—60	300	336	367	433	347	374	458	383	404	465	386·7	441
	60 & up.	170	212	231	257	229	247	253	250	277	313	243·9	267

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the sub-district of Shadwell was not received in time for insertion in the Tables. An average of 7, derived from the previous six weeks, is substituted, and in the Table of Diseases is placed to *Causes not specified*. The true number is now ascertained to be 10.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.
Births	1774	1542	1489	1598	1616	1666	1601	1589	1638	1699	1647	1710	1607
Deaths	1297	1111	1096	1061	1002	1016	970	1072	1069	1128	1232	1208	1219
Deaths (except from Violence) . . .	1193	1096	1073	1035	990	993	949	1038	1041	1103	1160	1183	1161
Deaths (except from Violence) at 60 years and upwards . .	247	279	251	228	211	219	193	233	207	241	263	281	253
Scarlatina	41	26	29	37	27	32	30	29	22	24	18	20	31
Typhus	50	45	45	41	36	43	34	34	41	37	47	32	42
Diarrhœa & Dysentery	20	19	23	18	13	14	25	21	24	26	13	22	15
Cholera	..	2	1	1	2	1	3	..	1	1	1	..	..
Mean Temperature .	36°·0	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 45°·5—Mar. 27.			
	46°·7 Apr. 2 1842	44°·5 Apr. 1 1843	46°·4 Mar. 30 1844	46°·8 Mar. 29 1845	43°·0 Mar. 28 1846	46°·4 Mar. 27 1847	51°·2 Apr. 1 1848	40°·2 Mar. 31 1849	35°·9 Mar. 30 1850	46°·3 Mar. 29 1851	Mean 44°·7 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	832	946	1080	1188	1065	1029	1294	1241	1167	1418	11260	504	441	267	1219†
SPECIFIED CAUSES	815	939	1066	1182	1060	1027	1293	1237	1165	1418	11202	503	441	266	1210
1. Zymotic Diseases	126	160	208	196	172	123	289	268	182	245	1969	145	43	16	204
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	67	52	63	69	43	52	63	57	42	572	5	29	13	47
3. Tubercular Diseases	192	182	193	214	197	180	223	186	165	195	1927	75	143	6	224
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	98	116	152	155	114	140	151	147	127	167	1367	63	30	25	118
5. Diseases of the Heart and Blood-vessels	20	30	27	47	30	37	49	41	54	53	388	5	21	27	53
6. Diseases of the Lungs, and of the other Organs of Respiration	102	164	144	220	180	210	191	197	252	272	1932	94	74	75	243
7. Diseases of the Stomach, Liver, and other Organs of Digestion	45	63	51	68	60	72	61	64	69	65	618	28	34	18	80
8. Diseases of the Kidneys, &c.	11	3	8	7	7	12	15	11	9	7	90	2	11	6	19
9. Childbirth, Diseases of the Uterus, &c.	9	14	8	12	14	24	6	13	9	9	118	..	14	1	15
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	4	9	6	8	7	8	10	9	13	77	4	3	1	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	..	4	..	1	3	1	1	11	2	..	4	6
12. Malformations	..	1	4	3	4	3	3	5	..	4	27	3	..	..	3
13. Premature Birth & Debility	20	27	12	13	30	23	24	26	22	42	239	25	3	..	28
14. Atrophy	5	2	13	20	32	15	26	28	22	25	188	30	..	..	30
15. Age	53	58	60	84	57	57	45	43	37	65	559	..	..	55	55
16. Sudden	29	22	51	23	25	16	53	50	52	66	387	7	3	5	15
17. Violence, Privation, Cold, and Intemperance	38	25	74	51	57	65	96	82	98	147	733	15	33	14	62
1.—Small-pox	3	8	18	32	7	8	23	12	8	12	131	17	6	..	23
Measles	23	17	25	30	21	3	21	19	19	35	213	10	..	..	10
Scarlatina	8	22	35	30	8	11	47	56	15	10	242	28	3	..	31
Hooping Cough	49	37	44	37	67	32	37	83	44	63	493	38	..	..	38
Croup	9	6	12	7	10	3	7	5	8	9	76	8	..	..	8
Thrush	..	5	5	5	4	..	3	4	1	2	29	3	..	..	3
Diarrhœa	2	9	10	12	7	14	15	19	12	20	120	10	1	2	13
Dysentery	1	3	3	1	2	1	3	2	6	2	24	..	1	1	2
Cholera	..	..	..	1	..	..	1	4	..	1	7	..	..	..	..
Influenza	3	2	9	3	1	2	8	1	7	37	73	..	..	3	3
Purpura and Scurvy	1	1	..	1	..	2	2	2	1	..	10	..	..	..	..
Ague	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Remittent Fever	..	..	..	..	2	1	1	2	1	2	9	3	1	..	4
Infantile Fever	*	*	*	*	*	*	6	..	1	..	7	..	..	..	..
Typhus	19	46	39	31	36	34	75	36	39	38	393	14	21	7	42
Metria (or Puerperal Fever)	*	*	*	*	*	*	17	11	3	2	33	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	1	..	3	1	5	..	1	..	1
Erysipelas	5	3	6	5	3	11	17	8	9	9	76	6	2	3	11
Syphilis	3	..	2	1	2	1	3	3	4	1	20	8	1	..	9
Noma (or Canker)	*	*	*	..	2	..	2	1	1	1	7	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	7	5	1	4	5	9	9	3	47	..	2	1	3
Dropsy	39	43	32	39	27	22	18	22	24	14	280	4	6	3	13
Abscess	4	2	2	1	..	2	1	4	2	2	20	..	1	..	1
Ulcer	..	..	1	1	5	..	1	..	..	2	10	..	..	..	..
Fistula	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..
Mortification	5	5	4	5	7	3	10	7	2	3	51	1	1	2	4
Cancer	11	14	5	11	26	12	16	20	18	17	150	..	19	7	26
Gout	3	1	1	1	2	..	1	1	2	..	12	..	..	..	..
3.—Scrofula	1	..	2	4	10	6	11	8	11	8	61	3	2	1	6
Tabes Mesenterica	3	9	8	4	13	14	18	11	7	19	106	14	..	..	14
Phthisis (or Consumption)	146	146	142	164	136	129	149	136	115	129	1392	15	140	5	160
Hydrocephalus	42	27	41	42	38	31	45	31	32	39	368	43	1	..	44

* See Note, page 102. † See Note, page 99.

in the THIRTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 45°·5—Mar. 27.			
	46°·7 Apr. 2 1842	44°·5 Apr. 1 1843	46°·4 Mar. 30 1844	46°·8 Mar. 29 1845	43°·0 Mar. 28 1846	46°·4 Mar. 27 1847	51°·2 Apr. 1 1848	40°·2 Mar. 31 1849	35°·9 Mar. 30 1850	46°·3 Mar. 29 1851	Mean 44°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	12	12	9	12	18	10	14	9	10	119	5	2	..	7
Apoplexy	16	10	20	32	25	27	44	23	31	32	260	5	8	7	20
Paralysis	10	21	27	34	18	21	19	25	26	39	240	2	6	12	20
Delirium Tremens	1	2	1	..	3	4	2	1	..	4	18	..	1	..	1
Chorea	..	..	1	..	..	..	2	..	1	..	4	..	..	..	..
Epilepsy	3	2	8	4	6	10	5	11	10	8	67	1	7	2	10
Tetanus	..	..	..	..	2	..	1	1	1	1	6	2	1	..	3
Insanity	1	1	5	3	1	1	1	2	1	3	19	..	2	1	3
Convulsions	42	52	64	63	35	50	55	57	37	57	512	46	..	..	46
Disease of Brain, &c.	12	16	14	10	12	9	12	13	11	13	122	2	3	3	8
5.—Pericarditis	..	..	1	2	1	1	2	1	4	2	14	1	1	2	4
Aneurism	..	1	1	3	1	1	2	3	5	3	20	..	..	..	..
Disease of Heart, &c.	20	29	25	42	28	35	45	37	45	48	354	4	20	25	49
6.—Laryngitis	..	2	..	2	3	8	1	6	4	5	31	6	2	..	8
Bronchitis	9	17	28	48	56	84	66	79	113	109	609	34	39	55	128
Pleurisy	1	3	2	2	2	5	3	7	3	10	38	1	4	..	5
Pneumonia	58	94	70	104	81	72	91	78	88	117	853	52	12	8	72
Asthma	23	33	28	43	20	23	21	17	29	21	258	..	12	10	22
Disease of Lungs, &c.	11	15	16	21	18	18	9	10	15	10	143	1	5	2	8
7.—Teething	17	18	12	19	10	9	11	17	13	21	147	19	..	..	19
Quinsey	..	1	3	3	..	2	1	3	2	2	17	..	..	..	..
Gastritis }	11	15	..	1	3	1	1	4	2	3	110	..	1	..	1
Enteritis }			10	13	6	7	10	4	14	5		3	3	2	8
Peritonitis	..	4	1	6	7	8	4	5	4	2	41	1	6	..	7
Ascites	..	3	1	..	1	4	2	2	3	1	17	..	2	1	3
Ulceration (of Intestines)	1	2	1	2	3	3	2	2	2	1	19	1	2	..	3
Hernia	3	1	1	..	2	3	2	2	5	5	24	1	6	1	8
Ileus	..	6	6	3	3	3	3	4	4	3	35	..	..	2	2
Intussusception	..	1	..	1	..	1	1	3	1	2	10	1	..	..	1
Stricture of Intestinal Canal	1	..	1	..	1	..	..	..	3	1	7	..	..	..	..
Disease of Stomach, &c.	3	..	6	3	4	8	9	5	1	6	45	..	2	7	9
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	..	2	4	2	4	3	3	3	22	1	3	1	5
Jaundice	2	7	1	4	3	5	2	1	4	1	30	..	2	1	3
Disease of Liver	6	5	8	11	13	16	9	8	8	9	93	1	6	3	10
Disease of Spleen	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
8.—Nephritis	1	..	..	..	..	1	3	2	1	..	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	..	2	1	7	..	2	1	3
Ischuria	..	..	1	..	..	..	..	..	..	..	1	..	1	..	1
Diabetes	..	..	..	1	..	..	1	1	..	1	4	..	2	1	3
Stone	1	..	..	..	..	..	..	1	..	..	2	..	..	1	1
Cystitis	1	..	1	..	..	1	2	..	..	2	7	..	..	1	1
Stricture of Urethra	1	1	1	..	1	2	..	1	1	..	8	..	1	..	1
Disease of Kidneys, &c.	7	2	5	6	6	8	5	6	5	3	53	2	5	2	9
9.—Paramenia	..	..	..	1	1	..	..	..	..	1	3	..	..	..	..
Ovarian Dropsy	2	3	..	..	2	..	1	2	..	1	11	..	3	..	3
Childbirth (*see* Metria)	7	10	7	10	9	20	2	5	6	5	81	..	8	..	8
Disease of Uterus, &c.	..	1	1	1	2	4	3	6	3	2	23	..	3	1	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	..	3	5	3	6	2	2	6	4	8	39	2	3	..	5
Disease of Joints, &c.	3	1	4	3	2	5	6	4	5	5	38	2	..	1	3
11.—Carbuncle	..	..	..	..	1	..	..	1	..	..	2	..	..	2	2
Phlegmon	..	..	..	..	..	..	..	..	1	..	1	..	..	1	1
Disease of Skin, &c.	..	1	..	..	3	..	1	2	..	1	8	2	..	1	3
17.—Intemperance	..	..	1	1	4	..	2	2	3	4	17	..	..	..	..
Privation of Food	1	1	2	..	1	1	4	6	1	4	21	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	4	6	3	7	20	3	..	..	3
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	1	..	3	4	..	..	..	..
Poison	*	*	*	*	*	*	5	1	8	7	21	..	5	..	5
Burns and Scalds	*	*	*	*	*	*	14	9	21	26	70	8	1	4	13
Hanging and Suffocation	*	*	*	*	*	*	13	10	11	23	57	3	1	1	5
Drowning	*	*	*	*	*	*	6	11	9	14	40	1	..	..	1
Fractures	*	*	*	*	*	*	40	28	34	42	144	..	20	9	29
Wounds	*	*	*	*	*	*	5	7	6	13	31	..	4	..	4
Other Violence	*	*	*	*	*	*	3	1	2	4	10	..	1	..	1
All Violence	37	24	71	50	52	64	86	67	91	129	671	12	32	14	58
Causes not specified	17	7	14	6	5	2	1	4	2	..	58	1	..	1	9†

* See Note, page 102. † See Note, page 99.

DEATHS Registered in the THIRTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 46°·7 Apr. 2 1842	44°·5 Apr. 1 1843	46°·4 Mar. 30 1844	46°·8 Mar. 29 1845	43°·0 Mar. 28 1846	46°·4 Mar. 27 1847	51°·2 Apr. 1 1848	40°·2 Mar. 31 1849	35°·9 Mar. 30 1850	46°·3 Mar. 29 1851	Mean 44°·7 Sum of 10 Weeks.	45°·5 Mar. 27 1852
LONDON	1948417	2362236	832	946	1080	1188	1065	1029	1294	1241	1167	1418	11260	1219
1-6. WEST DISTRICTS .	301189	376427	131	143	149	184	149	157	186	157	150	202	1608	191
7-11. NORTH DISTRICTS .	376568	490396	179	168	199	220	219	199	232	219	216	289	2140	221
12-19. CENTRAL DISTRICTS	374247	393256	177	209	168	226	166	183	214	255	225	231	2054	204
20-25. EAST DISTRICTS .	393067	485522	154	194	227	259	228	226	316	294	256	299	2453	273
26-36. SOUTH DISTRICTS .	503346	616635	191	232	337	299	303	264	346	316	320	397	3005	330
1. Kensington . . . . HL	74898	120004	32	31	34	36	39	39	43	34	38	37	363	64
2. Chelsea . . . . . *W*H	40243	56538	13	20	17	22	22	30	29	29	25	29	236	38
3. St. George Hanover-sq. H	66657	73230	24	33	42	30	33	34	42	38	31	56	363	29
4. Westminster . HHPP	56802	65609	28	29	25	47	26	34	40	30	25	50	334	37
5. St. Martin-in-the-Flds. H	25132	24640	13	17	10	16	9	5	12	11	15	16	124	6
6. St. James Westminster .	37457	36406	21	13	21	33	20	15	20	15	16	14	188	17
7. Marylebone . . . . H	138383	157696	76	70	93	77	86	79	92	81	65	144	863	81
8. Hampstead	140078	11986	*	*	*	*	*	1	2	5	7	9	24	3
9. Pancras . . . *W*HH		166956	69	65	65	78	81	65	84	77	74	72	730	77
10. Islington . . . HHP	55779	95329	19	18	25	33	26	24	33	32	45	42	297	38
11. Hackney . . . . H	42328	58429	15	15	16	32	26	30	21	24	25	22	226	22
12. St. Giles	54378	54214	27	37	23	33	18	29	34	58	36	32	327	37
13. Strand (wkh. in 9) . H	43667	44460	10	22	19	21	25	17	22	36	33	17	222	22
14. Holborn	44532	46571	14	20	26	21	17	21	16	34	25	21	215	26
15. Clerkenwell . . PP	56847	64778	33	26	24	27	37	24	25	30	28	27	281	29
16. St. Luke (wkh. in 20) L	49908	54055	23	27	15	32	18	16	23	20	27	31	232	26
17. East London . . . P	39718	44406	26	25	17	22	18	29	29	27	20	41	254	18
18. West London *W*HPPP	29188	28840	29	32	20	37	18	25	33	31	27	40	292	26
19. City of Lon. (wkh. in 25)	56009	55932	15	20	24	33	15	22	32	19	29	22	231	20
20. Shoreditch . . *W*L	83564	109257	35	51	51	59	48	40	61	56	34	54	489	49
21. Bethnal Green . . L	74206	90193	30	31	36	45	43	29	56	64	38	57	429	35
22. Whitechapel . . . H	71879	79759	35	32	52	58	64	68	80	59	73	76	597	75
23. St. George in the East .	41416	48376	17	24	32	26	21	31	29	27	25	30	262	21
24. Stepney . . . . H	90831	110775	28	41	44	51	30	45	66	59	64	60	488	59
25. Poplar . . . *W*L	31171	47162	9	15	12	20	22	13	24	29	22	22	188	34
26. St. Saviour . . HH	33027	35731	15	24	29	19	18	17	31	21	24	24	222	17
27. St. Olave . . . HH	19869	19375	13	15	21	23	19	13	17	28	20	18	187	13
28. Bermondsey	35002	48128	14	11	17	29	27	18	19	23	18	29	205	21
29. St. Geo. Southwk. LPP	46718	51824	26	22	25	32	28	27	30	25	30	24	269	32
30. Newington . . . P	54693	64816	17	33	23	30	39	16	33	26	33	44	294	40
31. Lambeth	116072	139325	33	66	44	66	56	71	57	58	71	87	609	72
32. Wandsworth . . . L	39918	50764	*	*	11	36	26	20	37	24	27	23	204	32
33. Camberwell . . . LL	39931	54667	14	12	18	20	26	16	13	18	28	23	188	22
34. Rotherhithe	13940	17805	11	5	8	11	9	3	9	3	7	9	75	8
35. Greenwich . HHHP	81125	99365	48	44	141	33	55	58	88	73	53	90	683	65
36. Lewisham . . . . *W*	23051	34835	*	*	*	*	*	5	12	17	9	26	69	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11260; which, divided by 10, gives 1126 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1126 divided by 10 is about 113, which added to 1126, makes the corrected average 1239. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 131 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	3	2	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	2	2
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	5	3	8
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	3	2	5
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	1	.	1
9 Pancras [Camden Town]	1	6	7
10 Islington [West]	2	1	3
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	3	5	8
14 Holborn [St. Andrew East]	4	1	5
15 Clerkenwell [St. James]	.	4	4
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	3	2	5
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	2	1	3
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	4	2	6
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	2	1	3
31 Lambeth [Lambeth Church 2d]	1	3	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	3	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	55	64	119
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	7	2	9
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	2	1	3
9 Royal Free Hospital [Gray's-inn-lane]	4	2	6
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	10	4	14
22 London [Whitechapel Church]	22	9	31
27 Guy's [St. Olave and St. Saviour]	4	1	5
27 St. Thomas's [St. Olave and St. Saviour]	.	2	2
Total	52	26	78
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	1	1
1 Consumption [Brompton]	1	.	1
Total	3	1	4

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	2	1	3
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	4	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	1	2	3
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	2	4
Workhouses	55	64	119
Military and Naval Asylums	8	.	8
General Hospitals	52	26	78
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	4	8
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	1	.	1
Prisons	2	2	4
Total in Public Institutions	127	97	224

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th March 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	21	In Equator. Apogee.	29·996	60·4	34·3	47·4	36·0	75·0	21·0	43·0	40·6	11·4	16·7	6·0	+4·8	S.E.	S.E.	0·0	0·0	0·0	140	0·00
MONDAY . .	22	..	30·007	65·9	37·0	54·2	41·8	74·5	28·5	44·4	41·5	12·4	15·7	8·8	+11·5	S.E.	S.	0·0	0·0	0·0	65	0·00
TUESDAY .	23	..	29·897	68·4	33·5	53·3	40·1	77·0	25·0	45·6	42·0	13·2	18·4	3·2	+10·5	Calm	Calm	0·0	0·0	0·0	40	0·00
WEDNESDAY	24	..	29·772	60·3	32·3	46·3	37·6	71·0	23·5	45·8	42·0	8·7	15·1	5·7	+3·4	S.S.W.	N.E.	0·0	0·0	0·0	95	0·00
THURSDAY.	25	..	29·852	47·5	28·5	39·7	30·1	60·0	17·5	45·5	42·2	9·6	14·0	3·7	—3·3	N.N.E.	N.N.E.	0·0	0·0	0·0	120	0·00
FRIDAY . .	26	..	29·678	48·0	33·7	40·2	32·0	55·5	25·5	45·5	42·5	8·2	12·8	3·0	—3·0	N.N.W.	N.E.	0·0	0·0	0·0	55	0·00
SATURDAY.	27	..	29·495	44·0	27·3	37·7	28·9	51·5	19·0	45·2	42·4	8·8	13·1	5·2	—5·6	S.	W.S.W. & S.	0·0	0·0	0·0	50	0·00
MEANS . .		..	29·814	56·4	32·4	45·5	35·2	66·4	22·9	45·0	41·9	10·3	15·1	5·1	+2·6	S.E. & N.E.		..	..	..	Sum 565	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY. . .	Positive, and tension moderate generally throughout the day.
MONDAY . .	Positive, and tension strong throughout the day.
TUESDAY . .	Positive, and tension moderate throughout the day.
WEDNESDAY	Positive, and tension moderate at noon.
THURSDAY .	Positive, and tension moderate during the morning and afternoon.
FRIDAY . .	Positive, and tension weak during the afternoon.
SATURDAY .	Nothing was shown throughout the day.

GENERAL REMARKS.

One fourth part of the sky was generally covered with cloud during the morning and afternoon, at night the sky was clear; cirri and fleecy clouds.

The sky was clear till 1h. P.M., three fourths were generally covered with thin stratus till 5h. P.M., and the whole was clear afterwards.

The sky was for the most part one half covered with stratus. Thick haze prevailed during the morning.

The sky was free from cloud until noon, and overcast during the remainder of the day; cirrostratus. Thick haze prevailed during the earlier portion of the morning.

The sky, with slight exceptions, was free from cloud till 11h. A.M., and generally covered during the remainder of the day; cumuli, cirrocumuli, and cirrostrati.

The sky for the most part was covered with cloud throughout the day; cumuli, cumulostrati, and cirrostrati.

The sky was covered with cloud throughout the day; cumulostratus and cirrostratus.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from a self-registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 45·3°; and the mean reading at 9h. P.M. was 41·7°; the mean readings at the Royal Observatory for the same times were 46·0° and 40·8° respectively.

The reading of the barometer increased from 29·99 in. at the beginning of the week to 30·03 in. by 9h. A.M. on the 22d; decreased to 29·74 in. by noon on the 24th; increased to 29·90 in. by 9h. A.M. on the 25th; and decreased to 29·49 in. by the end of the week.

LONDON:
Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, April 3. [No. 14.

HEALTH OF LONDON DURING THE WEEK.

The total number of deaths registered in the metropolis in the week that ended last Saturday was 1324. This number exhibits a further increase on the high rate of mortality in previous weeks, but to a considerable extent it is augmented by cases on which inquests have been held, and which are now entered in the registers in undue proportion. The following are the weekly numbers returned since the end of February, after a deduction is made of "sudden deaths," and those caused by drowning, fractures, and other violent means, which constitute nearly the whole of the cases returned by coroners:—1093, 1146, 1182, 1146, and 1181.

In the ten corresponding weeks of the years 1842–51 the average number of deaths was 974, which, if raised in proportion to the increase of population during that period and up to the present time, becomes 1071. The present Return therefore exhibits an excess above the average of 253.

Last week the deaths of 561 children under 15 years, of 471 persons of 15 years and under 60, and of 291 persons aged 60 years and upwards, were registered. Of the last-mentioned class 126 were men and 165 were women. Of the men only one was a nonagenarian, but no fewer than 10 of the women had reached 90 years, and two of these had nearly attained 100.

The mortality produced by diseases of the respiratory organs is still of unusual amount; the deaths which were in the previous week 243 having been 249 in the last, while the corrected average of corresponding weeks is only 193. In each of the last two weeks bronchitis was fatal to 128 persons, being much in excess of the average, while pneumonia was fatal at the same times to 72 and 80, which is about the usual number. Last week phthisis (or consumption) carried off 15 children under 15 years, 139 persons of 15 years and under 60, and 7 of 60 years and upwards, altogether 161 persons, whilst in corresponding weeks of 1842–51 the lowest number was 115 and the greatest 149, and the average 129.

Amongst epidemics small-pox continues to prevail as much as it has done for a long period, and scarlatina shows a disposition to increase. Last week the former was fatal in 27 cases (in 5 of which it is stated that vaccination had been previously performed), and the latter in 38. The following death was also registered: the daughter of a stonemason, aged 2 years, on 30th March, at 9 Eccleston-place, Belgrave sub-district, from "cholera (38 hours)."

Six deaths were registered in the Small-pox Hospital, of which the following are the particulars:—

On 22d March a boy from Southampton-street, Camberwell, aged 6 years, died of "small-pox, typhoid, malignant, undeveloped (5 days), vaccinated in infancy; 3 imperfect cicatrices."

On 25th March a woman from Highgate, aged 18 years, "small-pox, confluent, unmodified (12 days), vaccinated in Wales at the age of 13 years; one faint cicatrix."

On 29th March a sailor from Shetland, aged 16 years, "small-pox, confluent, unprotected (15 days)."

On 29th March a carman from Three-herring-court, Leadenhall-street, aged 38 years, "small-pox, confluent, unprotected (12 days)."

On 29th March a labourer from Printer-street, Blackfriars, aged 19 years, "small-pox, confluent, unprotected (41 days), variolous pleurisy and effusion into right side of the chest (5 days)."

On 30th March a labourer from Cloth-fair, aged 18 years, "small-pox, confluent, unprotected (15 days)."

At 6 Bedford-court, Queen-square, on 31st March, the son of a porter, aged 10 years, died of "small-pox, confluent (14 days), not vaccinated." Mr. Goodhugh adds: "The mother assigns as a reason for not having the boy vaccinated that about 9 years ago, in a house where she formerly lodged, a child in another family was vaccinated, and lost its nose in consequence (as she believed) of vaccination!" At Fulham, in Goldring's-yard, Stanley Bridge, on 30th March, the son of a gas-labourer, aged 5 years, died of "small-pox (14 days), unprotected." Mr. Knight states that "the inhabitants of the cottages in this yard are very liable to zymotic diseases." In the Church sub-district of Bethnal-green, at 48 Ward's-row, on 29th March, the daughter of a hairdresser, aged 5 years, "variola, confluent (11 days), bronchitis (2 days); small vaccine vesicles had appeared; four other children of the family were attacked, one of whom had been successfully vaccinated 8 days previously." In the east sub-district of Islington, at 10 Northampton-street, on 27th March, the wife of a carpenter, aged 25 years, died of "variola after vaccination, malignant, confluent;" also at 3 Greenman's-lane, the son of a turner, aged one year, "meningitis (3½ weeks), small-pox (6 days), not vaccinated." Mr. Butterfield adds, "Out of 220 deaths registered in my sub-district in the quarter ending 31st March, 12 have been caused by small-pox."

The following five deaths occurred in the London Fever Hospital:—

On 26th March a boy, aged 5 years, from King-street, Islington, "scarlatina;" in hospital one day.

On 28th March a boy, aged 8 years, from Skinner-street, "typhoid fever;" in hospital 6 days.

On 31st March a male pauper from West London Union, aged 36 years, "typhus;" in hospital 4 days.

On 1st April a girl, aged 8 years, from Seymour-street, Pancras, "scarlatina;" in hospital one day.

On 2d April another girl from Seymour-street, sister to the above, aged 6 years, "scarlatina;" in hospital 2 days.

The daughter of a labourer, aged 3 years, died at 5 Pheasant-court, Gray's-inn-lane, of "fever (8 days)." Mr. Holmes mentions that "this court is much crowded with Irish and trampers."

A few more cases are extracted from the Returns:—A child, aged 6 days, was "suffocated by taking castor-oil when in convulsions." (*Post mort.*) *Inquest.* At 12 Carrier-street, St. Giles, the daughter of a fruit-seller, aged 10 years, "diseased heart and brain, and poisonous state of the air of her lodging-room." (*Post mort.*) *Inquest.* In the Workhouse, Marylebone, a girl, aged 6 weeks, "pneumonia and inhalation of foul air under the bedclothes." (*Post mort.*) *Inquest.* At 9 Adam-and-Eve-court, Marylebone, a cabdriver, aged 64 years, "found dead; disease of heart from foul air and destitution." (*Post mort.*) *Inquest.* At 5 Newcastle-court, St. Clement Danes, a boy, aged one month, "congestion of the brain, lungs, and other organs, supposed to be produced by the want of circulation of air; found dead in bed, in a crowded ill-ventilated room." (*Post mort.*) *Inquest.* In Middlesex Hospital a tailor, aged 34 years, "wounds caused by the explosion of naphtha vapour while trimming a *Holliday's peerless gas-lamp.*" *Post mort. Inquest.* At Putney the wife of a labourer, aged 37 years, died of "dementia (several years), catalepsy (1 week)." At 7 Sard's-rents, the son of a porter, aged 5 months, "vaccinia (12 days), pneumonia (8 days)." In Camden-town a draper, aged 76 years, "pyrosis (a fortnight), organic effusion of the liver, great debility." Three children died by drinking hot water from kettles.

In London the births of 838 boys and 892 girls, in all 1730 children, were registered in the week. The average number in seven corresponding weeks of the years 1845–51 is 1365.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on the last two days of the week; the mean of the week was 29·686 in. The mean temperature of the week was 43·5°, which is slightly below the average of the same week in ten years. The mean daily temperature rose from 39·8° on Sunday, which is 3·6° below the average of corresponding days, to 46·9° and 50·1° on Monday and Tuesday, which are respectively 3·3° and 6·3° above the averages. It then continued falling till Friday, when it was again 39·9°, or 4·4° below the average. The wind blew chiefly from the north-east. Rain fell on Monday evening and on the morning of Tuesday.

Births Registered last Week, and in the Fourteenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1326	1448	1313	1340	1225	1343	1560	1365	1730
Males . . .	675	748	662	654	647	697	808	699	838
Females . .	651	700	651	686	578	646	752	666	892

Deaths Registered last Week, and in the Fourteenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		791	855	923	950	1028	1004	1008	994	1124	1059	973·6	1324
Males . .		400	444	475	453	521	520	525	507	560	571	497·6	668
Females .		391	411	448	497	507	484	483	487	564	488	476·0	656
	Ages.												
Deaths at three periods of life . .	0—15	360	380	444	416	465	388	501	466	466	468	435·4	561
	15—60	284	293	286	314	350	363	312	327	355	340	322·4	471
	60 & up.	145	181	184	218	213	252	172	201	301	230	209·7	291

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.
Births	1542	1489	1598	1616	1666	1601	1589	1638	1699	1647	1710	1607	1730
Deaths	1111	1096	1061	1002	1016	970	1072	1069	1128	1232	1208	1219	1324
Deaths (except from Violence) . . .	1096	1073	1035	990	993	949	1038	1041	1103	1160	1183	1161	1223
Deaths (except from Violence) at 60 years and upwards . .	279	251	228	211	219	193	233	207	241	263	281	253	281
Scarlatina	26	29	37	27	32	30	29	22	24	18	20	31	38
Typhus	45	45	41	36	43	34	34	41	37	47	32	42	39
Diarrhœa & Dysentery	19	23	18	13	14	25	21	24	26	13	22	15	12
Cholera	2	1	1	2	1	3	..	1	1	1	..	..	1
Mean Temperature .	40°·0	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 43°·5—Apr. 3.			
	40°·4 Apr. 9 1842	50°·4 Apr. 8 1843	49°·8 Apr. 6 1844	44°·4 Apr. 5 1845	46°·1 Apr. 4 1846	37°·6 Apr. 3 1847	51°·1 Apr. 8 1848	45°·7 Apr. 7 1849	49°·6 Apr. 6 1850	43°·5 Apr. 5 1851	Mean 45°·9 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	791	855	923	950	1028	1004	1008	994	1124	1059	9736	561	471	291	1324†
SPECIFIED CAUSES	787	851	911	943	1026	1001	983	991	1123	1038	9654	558	469	290	1317
1. Zymotic Diseases	109	176	195	132	169	109	239	221	158	180	1688	158	37	18	213
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	65	53	52	58	36	37	43	38	54	47	483	7	35	25	67
3. Tubercular Diseases	168	169	172	162	183	160	193	196	186	207	1796	71	141	7	219
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	103	119	127	131	143	152	106	111	162	123	1277	65	31	33	129
5. Diseases of the Heart and Blood-vessels	24	20	39	41	30	55	26	39	37	35	346	4	37	24	65
6. Diseases of the Lungs, and of the other Organs of Respiration	134	116	125	170	189	178	176	202	253	220	1763	109	65	75	249
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	46	48	57	75	65	53	59	63	65	579	19	20	17	56
8. Diseases of the Kidneys, &c.	3	6	11	11	13	10	14	10	11	13	102	..	10	5	15
9. Childbirth, Diseases of the Uterus, &c.	5	4	12	13	14	11	7	7	9	3	85	1	10	..	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	7	7	7	13	13	8	6	11	4	79	2	6	3	11
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	1	2	3	2	2	13	3	1	..	4
12. Malformations	..	..	2	2	1	2	4	5	6	1	23	3	..	..	3
13. Premature Birth & Debility	20	18	19	18	36	28	21	24	31	21	236	31	1	..	32
14. Atrophy	7	4	14	12	18	25	21	22	26	33	182	24	3	2	29
15. Age	58	83	54	62	42	58	34	33	62	42	528	..	..	61	61
16. Sudden	18	6	9	31	19	37	8	4	17	11	160	15	18	8	42†
17. Violence, Privation, Cold, and Intemperance	21	24	25	35	44	60	28	11	35	31	314	46	54	12	112
1.—Small-pox	1	9	21	29	17	8	18	9	4	9	125	19	8	..	27
Measles	17	20	22	17	22	5	29	36	16	23	207	11	..	..	11
Scarlatina	5	21	35	11	16	7	36	39	17	6	193	37	1	..	38
Hooping Cough	36	48	46	35	59	33	43	54	27	59	440	42	..	..	42
Croup	13	7	13	7	5	3	11	10	5	2	76	10	..	..	10
Thrush	2	3	3	1	4	1	2	4	1	1	22	2	..	..	2
Diarrhœa	5	5	2	6	4	16	10	8	15	11	82	6	1	1	8
Dysentery	..	2	2	1	3	2	1	4	..	3	18	..	3	1	4
Cholera	..	1	1	..	..	1	..	5	2	..	10	1	..	..	1
Influenza	3	1	4	1	1	4	6	1	8	23	52	..	..	2	2
Purpura and Scurvy	..	..	..	..	..	2	..	1	1	..	4	1	..	..	1
Ague	..	1	..	1	..	..	2	1	..	..	5	..	..	..	..
Remittent Fever	..	..	..	..	2	1	1	..	4	2	10	2	..	..	2
Infantile Fever	*	*	*	*	*	*	..	2	..	..	2	1	..	..	1
Typhus	20	55	38	19	28	18	60	38	34	32	342	15	16	8	39
Metria (or Puerperal Fever)	*	*	*	*	*	*	4	3	3	2	12	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	..	..	1	..	1	..	1	..	1
Erysipelas	5	3	8	3	6	7	12	3	15	5	67	6	3	6	15
Syphilis	2	..	..	1	2	1	3	3	5	2	19	5	..	..	5
Noma (or Canker)	*	*	*	..	..	..	1	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	3	5	3	3	9	3	3	2	4	39	..	9	1	10
Dropsy	43	29	29	30	11	14	16	13	28	16	229	3	8	9	20
Abscess	4	8	2	1	1	..	1	2	1	2	22	3	3	1	7
Ulcer	..	..	..	..	1	1	..	3	..	..	5	..	..	..	..
Fistula	..	..	..	..	2	..	..	..	2	1	5	..	..	..	..
Mortification	1	3	1	5	2	3	6	3	2	3	29	1	1	3	5
Cancer	12	10	13	16	13	9	17	13	19	19	141	..	12	9	21
Gout	1	..	2	3	3	1	..	1	..	2	13	..	2	2	4
3.—Scrofula	2	2	3	1	6	5	7	6	7	7	46	5	1	..	6
Tabes Mesenterica	4	9	9	7	14	15	14	14	14	10	110	14	..	..	14
Phthisis (or Consumption)	127	123	121	120	124	115	126	146	134	149	1285	15	139	7	161
Hydrocephalus	35	35	39	34	39	25	46	30	31	41	355	37	1	..	38

* See Note, page 110.

† The age of a person who died *suddenly* is not stated.

in the Fourteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 43°·5—Apr. 3.			
	40°·4 Apr. 9 1842	50°·4 Apr. 8 1843	49°·8 Apr. 6 1844	44°·4 Apr. 5 1845	46°·1 Apr. 4 1846	37°·6 Apr. 3 1847	51°·1 Apr. 8 1848	45°·7 Apr. 7 1849	49°·6 Apr. 6 1850	43°·5 Apr. 5 1851	Mean 45°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	20	14	18	15	21	9	18	15	13	158	11	1	..	12
Apoplexy	17	16	22	24	37	31	19	28	38	28	260	4	8	16	28
Paralysis	15	14	16	13	18	20	16	20	33	23	188	..	6	9	15
Delirium Tremens	..	2	2	1	..	2	2	..	4	3	16	..	..	2	2
Chorea	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..
Epilepsy	2	3	6	6	8	11	3	3	3	7	52	..	4	1	5
Tetanus	..	..	..	2	1	1	1	..	2	1	8	..	..	..	..
Insanity	1	..	..	1	1	10	1	2	4	1	21	..	4	1	5
Convulsions	47	51	52	57	51	44	49	30	42	34	457	45	..	..	45
Disease of Brain, &c.	6	13	15	9	12	12	6	10	20	12	115	5	8	4	17
5.—Pericarditis	..	..	1	3	1	2	3	2	..	3	15	1	..	..	1
Aneurism	2	..	1	2	..	1	..	4	1	1	12	..	2	2	4
Disease of Heart, &c.	22	20	37	36	29	52	23	33	36	31	319	3	35	22	60
6.—Laryngitis	2	..	1	3	5	4	7	3	7	5	37	3	..	..	3
Bronchitis	12	13	24	31	55	73	60	79	119	95	561	40	34	54	128
Pleurisy	3	..	2	..	4	4	4	3	6	2	28	3	4	..	7
Pneumonia	84	68	61	86	90	57	83	87	86	81	783	58	16	6	80
Asthma	23	16	20	23	26	25	14	17	23	24	211	..	7	8	15
Disease of Lungs, &c.	10	19	17	27	9	15	8	13	12	13	143	5	4	7	16
7.—Teething	16	11	15	17	11	13	12	8	9	22	134	12	..	..	12
Quinsey	..	1	2	4	..	3	..	..	6	..	16	1	..	..	1
Gastritis } Enteritis }	12	9	2	2	2	2	1	1	3	1	85	..	..	..	..
			10	7	6	7	4	4	8	4		2	..	1	3
Peritonitis	1	1	..	3	6	4	6	5	5	1	32	..	4	1	5
Ascites	1	1	..	..	1	5	1	1	3	3	16	..	..	..	..
Ulceration (of Intestines)	1	1	1	1	7	1	1	3	..	2	18	..	3	1	4
Hernia	3	1	3	2	2	5	5	3	4	1	29	..	..	1	1
Ileus	4	5	1	3	2	5	4	2	5	2	33	..	..	1	1
Intussusception	..	1	..	..	3	1	2	1	..	..	8	..	..	..	..
Stricture of Intestinal Canal	..	..	..	..	..	..	..	1	1	1	3	..	1	..	1
Disease of Stomach, &c.	4	4	4	6	13	5	4	6	3	4	53	2	3	6	11
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	1	..	2	5	5	2	7	2	4	28	..	1	3	4
Jaundice	3	5	..	..	5	1	2	6	2	3	27	2	..	2	4
Disease of Liver	3	5	10	10	11	8	9	11	12	17	96	..	8	1	9
Disease of Spleen	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	1	..	3	1	3	..	1	..	..	2	11	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	4	3	3	12	..	3	1	4
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	1	1	1	..	..	2	..	1	6	..	2	..	2
Stone	..	2	..	1	2	1	..	..	..	..	6	..	..	1	1
Cystitis	..	..	1	..	1	..	1	1	1	..	5	..	..	..	..
Stricture of Urethra	..	..	..	..	1	2	1	..	..	..	4	..	2	1	3
Disease of Kidneys, &c.	2	4	6	8	5	7	9	3	7	7	58	..	2	2	4
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	2	..	..	1	1	..	4	..	2	..	2
Childbirth (*see* Metria)	3	4	10	10	6	7	4	1	6	2	53	..	6	..	6
Disease of Uterus, &c.	2	..	2	3	6	4	3	5	2	1	28	1	2	..	3
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1
Rheumatism	1	3	2	3	6	9	5	4	6	2	41	1	1	3	5
Disease of Joints, &c.	2	4	5	4	7	3	3	2	5	2	37	1	4	..	5
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon	..	..	..	1	..	..	1	1	1	1	5	2	1	..	3
Disease of Skin, &c.	1	..	..	..	1	1	1	2	1	1	8	1	..	..	1
17.—Intemperance	..	..	..	..	3	4	..	1	1	2	11	..	2	1	3
Privation of Food	..	..	..	..	1	1	..	..	..	..	2	..	..	1	1
Want of Breast-milk	*	*	*	*	*	*	..	2	4	4	10	4	..	..	4
Neglect	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	1	..	1	..	3	..	3
Poison	*	*	*	*	*	*	5	1	..	..	6	1	5	..	6
Burns and Scalds	*	*	*	*	*	*	4	..	5	2	11	16	2	3	21
Hanging and Suffocation	*	*	*	*	*	*	2	1	8	5	16	17	7	..	24
Drowning	*	*	*	*	*	*	8	4	6	6	24	4	12	1	17
Fractures	*	*	*	*	*	*	5	1	7	10	23	2	20	6	28
Wounds	*	*	*	*	*	*	3	..	3	2	8	..	2	..	2
Other Violence	*	*	*	*	*	*	..	1	..	..	1	2	1	..	3
All Violence	21	24	25	35	40	55	27	8	29	25	289	42	49	10	101
Causes not specified	4	4	12	7	2	3	25	3	1	21	82	3	2	1	6

* See Note, page 110.

Deaths Registered in the Fourteenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 40°·4 Apr. 9 1842	50°·4 Apr. 8 1843	49°·8 Apr. 6 1844	44°·4 Apr. 5 1845	46°·1 Apr. 4 1846	37°·6 Apr. 3 1847	51°·1 Apr. 8 1848	45°·7 Apr. 7 1849	49°·6 Apr. 6 1850	43°·5 Apr. 5 1851	Mean 45°·9 Sum of 10 Weeks.	43°·5 Apr. 3 1852
LONDON	1948417	2362236	791	855	923	950	1028	1004	1008	994	1124	1059	9736	1324
1–6. West Districts .	301189	376427	126	144	134	129	144	139	165	163	182	151	1477	203
7–11. North Districts .	376568	490396	139	156	179	216	217	186	186	192	210	226	1907	281
12–19. Central Districts	374247	393256	132	180	174	169	188	175	170	173	187	195	1743	247
20–25. East Districts .	393067	485522	197	190	200	193	209	227	210	176	224	214	2040	268
26–36. South Districts .	503346	616635	197	185	236	243	270	277	277	290	321	273	2569	325
1. Kensington . . . HL	74898	120004	28	27	28	24	24	29	38	52	56	37	343	60
2. Chelsea . . . . *W*H	40243	56538	9	18	27	19	25	24	39	23	25	23	232	26
3. St. George Hanover-sq. H	66657	73230	32	30	30	28	30	35	31	20	18	29	283	34
4. Westminster. . HHPP	56802	65609	27	27	22	31	39	32	33	43	40	34	328	38
5. St. Martin-in-the-Flds. H	25132	24640	18	23	15	16	10	7	11	17	24	13	154	31
6. St. James Westminster .	37457	36406	12	19	12	11	16	12	13	8	19	15	137	14
7. Marylebone . . . H	138383	157696	61	61	61	87	85	67	61	59	73	74	689	117
8. Hampstead	140078	11986	*	*	*	*	*	3	3	4	4	5	19	7
9. Pancras . . . *W*HH		166956	47	67	84	87	83	64	75	73	60	86	732	82
10. Islington . . . HHP	55779	95329	21	14	20	26	31	30	30	36	40	32	280	44
11. Hackney . . . . H	42328	58429	10	14	14	16	18	22	17	20	27	29	187	31
12. St. Giles	54378	54214	17	24	17	23	30	25	26	27	19	25	233	46
13. Strand (wkh. in 9) . H	43667	44460	13	21	24	16	16	31	13	15	22	21	192	30
14. Holborn	44532	46571	16	14	18	17	24	17	21	26	20	16	189	31
15. Clerkenwell . . PP	56847	64778	21	26	30	28	35	16	25	29	30	34	274	34
16. St. Luke (wkh. in 20) L	49908	54055	18	21	19	22	17	22	12	20	24	24	199	20
17. East London . . . P	39718	44406	14	21	23	26	14	29	28	15	21	21	212	26
18. West London *W*HPPP	29188	28840	19	36	21	16	31	14	23	20	31	25	236	34
19. City of Lon. (wkh. in 25)	56009	55932	14	17	22	21	21	21	22	21	20	29	208	26
20. Shoreditch . . *W*L	83564	109257	37	38	48	42	37	38	49	39	48	43	419	49
21. Bethnal Green . . L	74206	90193	30	34	30	31	28	32	34	31	42	31	323	52
22. Whitechapel . . . H	71879	79759	40	41	35	39	39	47	46	35	40	50	412	46
23. St. George-in-the-East .	41416	48376	28	22	30	14	26	25	27	19	30	21	242	25
24. Stepney . . . . H	90831	110775	46	44	38	44	63	56	39	41	49	46	466	74
25. Poplar. . . . *W*L	31171	47162	16	11	19	23	16	29	15	11	15	23	178	22
26. St. Saviour . . HH	33027	35731	16	22	18	22	15	17	28	33	24	22	217	27
27. St. Olave . . . HH	19869	19375	31	9	21	12	14	20	24	21	17	21	190	23
28. Bermondsey	35002	48128	11	16	18	21	19	23	17	19	19	22	185	18
29. St. Geo. Southwk. LPP	46718	51824	24	14	14	24	33	32	19	20	19	19	218	26
30. Newington . . . P	54693	64816	22	12	28	25	22	17	22	29	44	32	253	36
31. Lambeth	116072	139325	38	44	58	54	61	60	57	53	69	53	547	74
32. Wandsworth . . . L	39918	50764	*	*	13	12	18	29	12	17	20	21	142	22
33. Camberwell . . . LL	39931	54667	8	22	21	14	24	20	23	23	33	25	213	26
34. Rotherhithe	13940	17805	10	9	7	5	6	5	11	13	4	6	76	9
35. Greenwich . HHHP	81125	99365	37	37	38	54	58	50	54	51	57	41	477	45
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	4	10	11	15	11	51	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9736; which divided by 10 gives nearly 974 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 974 divided by 10 is about 97, which added to 974, makes the corrected average 1071. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 125 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	.	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	2	.	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	3	2	5
6 St. James Westminster [Golden Square]	.	2	2
7 Marylebone [Rectory]	5	11	16
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	2	2
9 Pancras [Camden Town]	4	4	8
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	1	2	3
15 Clerkenwell [St. James]	1	3	4
17 East London [St. Botolph]	1	3	4
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	1	.	1
20 *St. Luke [Hoxton New Town]*	3	1	4
21 Bethnal Green [The Green]	2	4	6
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	3	7
23 St. George-in-the-East [St. John]	2	.	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	4	.	4
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	.	2	2
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	2	5	7
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	2	4
33 Camberwell [Camberwell]	1	1	2
34 Rotherhithe	1	1	2
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	55	102
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	1	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	10	1	11
General Hospitals:—			
1 St. Mary's Paddington	2	.	2
3 St. George's [Belgrave]	1	7	8
4 Westminster [St. Margaret]	1	3	4
5 Charing Cross [Charing Cross]	5	5	10
7 Middlesex [All Souls]	5	2	7
9 University College [Tottenham Court]	1	.	1
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	7	1	8
22 London [Whitechapel Church]	4	3	7
27 Guy's [St. Olave and St. Saviour]	8	4	12
27 St. Thomas's [St. Olave & St. Saviour]	1	2	3
Total	36	29	65
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	5	1	6
10 Fever [Islington West]	3	2	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	8	3	11

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	2	1	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	1	.	1
Total	6	3	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	3	2	5
4 Millbank Prison [St. John, Westminster]	5	.	5
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	1	.	1
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	9	2	11
Workhouses	47	55	102
Military and Naval Asylums	10	1	11
General Hospitals	36	29	65
Hospitals for Special Diseases	8	3	11
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	3	9
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	.	.	.
Prisons	9	2	11
Total in Public Institutions	116	93	209

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3d April 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day. (Whewell's.)	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	28	First Quarter.	29·504	49·5	24·7	39·8	34·5	68·5	16·0	45·0	42·4	5·3	7·5	3·4	—3·6	E.N.E.	E.S.E.	0·0	0·0	0·0	125	0·00
MONDAY .	29	Greatest Dec. N.	29·313	57·0	37·0	46·9	40·5	75·5	30·5	44·5	42·5	6·4	13·7	4·6	+3·3	S.S.W.	S.S.W.	2·0	0·0	0·2	145	0·00
TUESDAY .	30	..	29·139	56·0	44·7	50·1	46·9	59·0	43·0	44·5	43·5	3·2	4·8	1·0	+6·3	S.W.	N.N.E.	0·0	0·0	0·0	150	0·11
WEDNESDAY	31	..	29·514	48·0	42·3	43·5	40·5	50·5	36·5	44·5	44·5	3·0	7·9	2·0	—0·4	N.E.	N.N.E.	0·0	0·0	0·0	135	0·01
APRIL—																						
THURSDAY .	1	..	29·986	55·0	36·7	42·9	37·1	..	38·5	44·5	44·5	5·8	16·6	5·3	—1·3	N.E.	N.E.&E.	0·0	0·0	0·0	70	0·00
FRIDAY . .	2	..	30·171	50·1	28·3	39·9	33·9	71·0	18·5	44·5	44·5	6·0	11·3	2·8	—4·4	E.	E.	0·0	0·0	0·0	90	0·00
SATURDAY .	3	..	30·176	53·5	28·0	41·6	35·1	75·5	16·5	44·5	44·5	6·5	15·8	4·9	—2·8	N.E.	N.E.	0·0	0·0	0·0	85	0·00
MEANS . .		..	29·686	52·7	34·5	43·5	38·3	66·7	28·5	44·6	43·8	5·2	11·1	3·4	—0·4	E.N.E.		..	..	..	Sum 800	Sum 0·12
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown during the week.
MONDAY. .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The amount of cloud was variable until night, when the sky became overcast; cumulostratus and cirrostratus.

MONDAY. . Three fourths of the sky were generally covered till night, and then it became overcast; stratus and cirrostratus. Rain fell during the evening, chiefly after 9h. P.M.

TUESDAY . The sky was overcast throughout the day; cirrocumulus and cirrostratus. Rain fell during the morning.

WEDNESDAY The sky was overcast throughout the day; cirrostratus.

THURSDAY . The sky was covered with cloud till near noon, and generally clear during the remainder of the day; cirrocumulus and cirrostratus.

FRIDAY . . One third part of the sky was covered till 1h. P.M., and it was clear during the remainder of the day; cirrocumulus.

SATURDAY . The sky was one half covered with cloud till 1h. P.M., and generally clear during the remainder of the day; cirrocumulus and stratus.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from a self registering therm. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 46·5°; and the mean reading at 9h. P.M. was 42·3°; the mean readings at the Royal Observatory for the same times were 45·5° and 41·2° respectively.

The reading of the barometer increased from 29·49 in. at the beginning of the week to 29·53 in. by 10h. A.M. on the 28th; decreased to 29·10 in. by 9h. A.M. on the 30th; increased to 30·21 in. by noon on April 3d; and decreased to 30·14 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, April 10. [No. 15.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths from all causes registered in the metropolitan districts in the week ending last Saturday was 1051. An improvement is evident in this result when compared with the returns for the previous four weeks, in which severally the mortality rose above 1200. In the ten corresponding weeks of the years 1842–51 the average was 938, which, if corrected for increase of population, becomes 1032. The amount of last week therefore nearly coincides with the estimated number.

The Table of Fatal Diseases still, however, shows 235 deaths caused by diseases of the organs of respiration, or nearly a fourth of the total number, and that the mortality under this head has not undergone any considerable reduction. The corrected average of this class is only 178. These 235 cases are thus distributed: laryngitis 4, pleurisy 4, bronchitis 122, pneumonia 80, asthma and other diseases 25. Hence it appears on a comparison with the previous week that pneumonia continues as fatal, while bronchitis, which greatly exceeded the average, also maintains about the same amount. The number of deaths ascribed to phthisis is now less; it has decreased from 161 in the previous week to 146 in the last, which is about the average.

In the epidemic class of diseases there appears some tendency to increase. Small-pox was fatal to 25 children and 9 adults, scarlatina to 35 persons; 11 children were carried off by measles, 47 by hooping-cough, and 8 by croup; 4 persons died of influenza, 44 of typhus, &c., 2 of remittent fever, 2 of rheumatic fever, and 7 of erysipelas.

The following five deaths occurred in the Small-pox Hospital:—

On 3d April a female servant from King-street, Soho, aged 24 years, "small-pox, confluent, unmodified (49 days); vaccinated in infancy in Suffolk; one cicatrix scarcely perceptible."

On 4th April a man (no occupation), aged 46 years, from Old Compton-street, Soho, "small-pox, confluent, unmodified (29 days); vaccinated when young in Edinburgh; one very large cicatrix."

On 5th April a woman, aged 23 years, from Lincoln's-inn-fields, "small-pox, confluent, hæmorrhage, unmodified (9 days); vaccinated in infancy in London; two imperfect cicatrices, but just perceptible."

On 7th April a boy from Lambeth Workhouse, aged 5 months, "small-pox, confluent, unprotected (10 days)."

On 9th April a female servant, aged 19 years, from Battle-bridge, "small-pox, confluent, unprotected (10 days)."

In the Church sub-district of Bethnal-green, at 12 Thomas-street, on 8th April, the son of a railway porter, aged 2 months, died of "confluent small-pox." This child was not vaccinated. Mr. Briggs states that two children in the family, aged 3

and 7 years, and their mother, who had all been previously vaccinated, had the same complaint, and recovered. At 2 Hope-terrace, Islington, on 2d April, the son of a tailor, aged 9 years, died of "confluent small-pox (10 days)." There were three well defined marks of vaccination on the arm. In the sub-district of Golden-square, at 51 Marshall-street, on 8th April, the son of a printer, aged 2 years, died of "variola (without vaccination)." Mr. Churchman states that this is only the second fatal case of small-pox in his sub-district during a period of nearly four years in which he has been Registrar.

Four deaths occurred in the London Fever Hospital, of which the following are the particulars :—

On 5th April a bonnet-maker from Seymour-street, Pancras, aged 17 years, "scarlatina (6 days); in hospital 5 days."

On 7th April a man from Pheasant-court, Holborn, about 40 years, "typhus (duration unknown); in hospital one day."

On 9th April the wife of a labourer from Orchard-place, Marylebone, aged 35 years, "typhus (duration unknown); in hospital 3 days."

On 9th April a hat-maker from Union-court, Holborn, aged 47 years, "typhus (duration unknown); in hospital 3 days."

In the sub-district of St. Andrew East, Holborn, 12 deaths were registered in the week, and of these 3 were from scarlatina, and 3 from other fever (of which 2 occurred in the workhouse), besides the death from typhus, mentioned above, of a man from Pheasant-court, which occurred in the London Fever Hospital.

In Bloomsbury, at 4 Kingsgate-street, on 3d April, the wife of a sawyer, aged 59 years, died of typhus. Mr. Yardley adds :—"I am told by the informant that the smell arising from the defective drainage is at times most offensive, and particularly in the upper part of the house, where it appears to enter at the staircase windows from the yard in which is a common privy; he adds that the medical man considered the death of this person greatly accelerated, if not entirely caused, by this malaria in which she had lived for many years. I have since been to see the house myself, but could not detect anything very offensive, and the persons living there tell me that it is only at times that it is so bad. I observed the dusthole very full and offensive."

In Ratcliffe, at 6 Bromley-street, the daughter and son of a coachman, aged respectively 11 months and 2 years, died on 31st March and 4th April of scarlatina.

The following are a few cases selected from the Returns of the week :—On 3d April, at North Brixton, a woman, aged 47 years, "gastritis (7 days), ulceration and perforation of the stomach immediately before death." A woman, aged 60 years, died of "neuralgia (one year)." At 9 Shacklewell-row, Hackney, on 4th April, a tailor, aged 48 years, "died of phthisis (3 years), carbuncle (3 weeks), ulcers (2 weeks)." In Somers Town the son of a labourer, aged one month, "boils on the abdomen from birth." Four persons died of purpura :—A boy, aged 12 years, "purpura (3 weeks), epistaxis (14 days);" the daughter of a labourer, aged 4 months, "improper diet, purpura;" a woman, aged 32 years, "purpura with enlarged liver (3 weeks);" a boy, aged 2 years, "purpura (7 weeks), ascites (2 weeks)." One person died of intemperance.

Mr. Jay, Registrar of the Hanover-square sub-district, states that of 88 deaths registered by him in the first three months of the year, 31, or more than a third, wese caused by diseases of the respiratory organs. Of the fatal cases of small-pox it could not be clearly ascertained in any that the persons had been well protected. Mr. Leonard of the Charing-cross sub-district states that he registered only one

death from small-pox during the same three months, but that the disease has been very prevalent. He considers that the protective power of vaccination has been evident, and that from the neglect of parents it ought to be enforced by enactment.

Last week the births of 737 boys and 723 girls, in all 1460 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1355.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on every day of the week except Monday; the mean of the week was 30·073 in. The mean temperature of the week was 44 degrees, which is rather below the average of the same week in 10 years. The mean daily temperature of Sunday was 39·7°, about 5 degrees below the average; rose to 47·2° on Monday, which is 2·4° above it; fell to 42·3° on Wednesday, and rose again to 46·5° on Saturday. The wind was generally in the north-east.

Births Registered last Week, and in the Fifteenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1199	1200	1489	1240	1346	1473	1536	1355	1460
Males . . .	621	606	776	660	707	745	779	699	737
Females . .	578	594	713	580	639	728	757	656	723

Deaths Registered last Week, and in the Fifteenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		822	816	870	906	864	1051	1047	1066	893	1042	937·7	1051*
Males . .		414	424	458	446	437	527	537	512	459	542	475·6	537
Females .		408	392	412	460	427	524	510	554	434	500	462·1	514
	Ages.												
Deaths at three periods of life . .	0—15	364	391	401	392	383	431	517	487	388	474	422·8	463
	15—60	277	273	298	328	311	371	339	350	293	330	317·0	354
	60 & up.	174	151	169	185	170	249	189	228	210	226	195·1	229

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the sub-district of St. Nicholas, Deptford, was not received in time for insertion in the Tables. An average of 3, derived from six previous weeks, is substituted, and in the Table of Diseases is placed to *Causes not specified.* The true number is now ascertained to be 5.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.
Births	1489	1598	1616	1666	1601	1589	1638	1699	1647	1710	1607	1730	1460
Deaths	1096	1061	1002	1016	970	1072	1069	1128	1232	1208	1219	1324	1051
Deaths (except from Violence) . . .	1073	1035	990	993	949	1038	1041	1103	1160	1183	1161	1223	1039
Deaths (except from Violence) at 60 years and upwards . .	251	228	211	219	193	233	207	241	263	281	253	281	226
Scarlatina	29	37	27	32	30	29	22	24	18	20	31	38	35
Typhus	45	41	36	43	34	34	41	37	47	32	42	39	44
Diarrhœa & Dysentery	23	18	13	14	25	21	24	26	13	22	15	12	17
Cholera	1	1	2	1	3	..	1	1	1	..	..	1	..
Mean Temperature .	46°·3	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	40°·1 Apr. 16 1842	39°·5 Apr. 15 1843	50°·2 Apr. 13 1844	40°·5 Apr. 12 1845	45°·7 Apr. 11 1846	46°·6 Apr. 10 1847	44°·4 Apr. 15 1848	41°·8 Apr. 14 1849	49°·5 Apr. 13 1850	40°·3 Apr. 12 1851	Mean 43°·9 Sum of 10 Weeks.	44°·0—Apr. 10. 0	15	60	All Ages.
ALL CAUSES	822	816	870	906	864	1051	1047	1066	893	1042	9377	463	354	229	1051†
SPECIFIED CAUSES	810	812	866	905	863	1049	1046	1064	891	1031	9337	462	354	229	1047†
1. Zymotic Diseases	122	183	176	155	145	174	275	241	157	184	1812	164	47	10	221
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	61	43	59	57	37	40	48	37	38	54	474	6	16	22	45†
3. Tubercular Diseases	182	159	182	186	216	206	192	197	163	206	1889	66	136	5	207
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	113	99	115	111	115	134	107	144	118	136	1192	46	31	20	97
5. Diseases of the Heart and Blood-vessels	18	15	24	39	37	47	32	38	37	38	325	2	18	13	33
6. Diseases of the Lungs, and of the other Organs of Respiration	135	126	114	168	119	203	181	198	174	202	1620	95	60	80	235
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	57	69	59	53	66	62	66	61	59	601	12	23	13	48
8. Diseases of the Kidneys, &c.	4	6	6	8	6	13	11	11	6	11	82	..	7	10	17
9. Childbirth, Diseases of the Uterus, &c.	10	4	6	15	12	13	8	6	7	8	89	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	9	5	5	6	16	7	5	6	6	72	2	1	..	3
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	1	1	1	..	3	2	4	12	3	..	..	3
12. Malformations	..	2	2	1	4	4	4	1	2	3	23	6	..	..	6
13. Premature Birth & Debility	24	15	11	16	13	21	22	16	21	35	194	29	1	..	30
14. Atrophy	8	10	13	10	16	17	18	24	23	23	162	21	3	..	24
15. Age	61	55	64	54	39	54	34	49	48	44	502	..	..	52	52
16. Sudden	7	17	7	5	12	15	14	7	4	2	90	2	..	1	3
17. Violence, Privation, Cold, and Intemperance	9	12	13	15	32	25	31	21	24	16	198	8	4	3	16†
1.—Small-pox	4	10	21	16	7	16	19	6	7	12	118	25	9	..	34
Measles	22	22	22	18	18	12	36	26	15	28	219	11	..	..	11
Scarlatina	11	21	31	17	11	16	53	48	18	13	239	33	2	..	35
Hooping Cough	36	49	27	50	47	46	54	69	35	50	463	47	..	..	47
Croup	13	4	9	6	7	4	7	2	4	4	60	8	..	..	8
Thrush	2	2	4	3	..	6	3	1	1	1	23	1	..	..	1
Diarrhœa	4	7	3	4	4	10	20	14	13	14	93	8	5	1	14
Dysentery	2	1	2	3	..	2	2	3	1	4	20	1	2	..	3
Cholera	..	..	..	..	..	..	1	2	..	..	3	..	..	..	..
Influenza	1	3	6	1	4	4	9	2	4	20	54	1	2	1	4
Purpura and Scurvy	1	..	1	..	1	..	2	1	..	1	7	3	1	..	4
Ague	..	1	..	1	1	1	..	..	..	..	4	..	..	..	..
Remittent Fever	..	2	1	1	5	2	1	..	6	4	22	2	..	..	2
Infantile Fever	*	*	*	*	*	*	2	1	..	1	4	..	..	..	..
Typhus	21	56	39	26	33	43	47	43	37	25	370	19	20	5	44
Metria (or Puerperal Fever)	*	*	*	*	*	*	3	8	2	1	14	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	1	2	5	..	8	1	1	..	2
Erysipelas	5	3	9	8	6	8	8	11	8	4	70	2	2	3	7
Syphilis	..	2	1	1	1	4	6	2	1	2	20	2	..	..	2
Noma (or Canker)	*	*	*	..	..	..	1	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	1	..	1	3	6	2	1	..	5	23	..	1	3	4
Dropsy	38	30	36	34	16	16	17	20	14	20	241	3	3	4	10
Abscess	2	..	1	1	2	2	1	1	2	4	16	3	1	3	7
Ulcer	..	..	1	..	1	3	1	..	2	2	10	..	..	..	..
Fistula	..	..	1	..	1	..	..	1	..	..	3	..	..	..	..
Mortification	4	5	4	9	1	3	5	3	1	..	35	..	..	3	3
Cancer	11	7	15	11	12	8	21	10	17	21	133	..	10	7	18†
Gout	2	..	1	1	1	2	1	1	2	2	13	..	1	2	3
3.—Scrofula	..	3	5	3	8	9	4	6	7	10	55	3	1	..	4
Tabes Mesenterica	5	8	9	7	17	19	16	18	14	19	132	18	..	..	18
Phthisis (or Consumption)	140	108	136	146	147	138	138	139	108	138	1338	8	133	5	146
Hydrocephalus	37	40	32	30	44	40	34	34	34	39	364	37	2	..	39

* See Note, page 118.

† The ages of two persons, one who died from *cancer*, and another *found drowned*, are not stated. See also Note, page 115.

in the Fifteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	40°·1	39°·5	50°·2	40°·5	45°·7	46°·6	44°·4	41°·8	49°·5	40°·3	Mean 43°·9	44°·0—Apr. 10.			
	Apr. 16 1842	Apr. 15 1843	Apr. 13 1844	Apr. 12 1845	Apr. 11 1846	Apr. 10 1847	Apr. 15 1848	Apr. 14 1849	Apr. 13 1850	Apr. 12 1851	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	11	15	8	19	9	13	7	12	13	7	114	3	3	..	6
Apoplexy	16	19	20	18	27	28	19	30	28	29	234	3	6	7	16
Paralysis	24	15	17	14	16	23	18	31	24	38	220	..	5	8	13
Delirium Tremens	..	2	..	1	2	3	3	7	1	5	24	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	1	3	3	7	9	7	6	4	3	8	51	2	8	1	11
Tetanus	..	..	..	..	..	1	..	..	..	1	2	..	..	1	1
Insanity	..	..	1	1	..	1	4	..	1	..	8	..	2	..	2
Convulsions	50	36	56	42	41	45	45	49	31	38	433	33	..	..	33
Disease of Brain, &c.	11	9	10	9	11	13	5	11	17	9	105	5	4	3	12
5.—Pericarditis	..	2	2	..	2	2	1	5	1	3	18	..	1	..	1
Aneurism	..	..	2	1	..	2	2	2	3	1	13	..	..	..	..
Disease of Heart, &c.	18	13	20	38	35	43	29	31	33	34	294	2	17	13	32
6.—Laryngitis	..	1	1	1	2	5	6	2	6	6	30	2	2	..	4
Bronchitis	17	12	17	29	49	81	64	79	68	89	505	28	33	61	122
Pleurisy	2	2	2	2	4	6	3	4	4	..	29	2	2	..	4
Pneumonia	79	79	55	84	49	72	81	79	72	85	735	62	12	6	80
Asthma	20	15	19	30	10	20	13	20	13	11	171	..	8	10	18
Disease of Lungs, &c.	17	17	20	22	5	19	14	14	11	11	150	1	3	3	7
7.—Teething	20	20	22	16	7	11	11	12	12	13	144	8	..	..	8
Quinsey	1	3	3	..	1	1	3	1	1	2	16	..	..	1	1
Gastritis }	9	14	2	..	3	2	..	1	2	2	103	..	1	..	1
Enteritis }			16	12	7	8	9	8	3	5		2	2	1	5
Peritonitis	3	1	4	2	..	5	3	4	8	4	34	..	..	1	1
Ascites	..	1	1	1	..	2	1	3	1	1	11	..	1	..	1
Ulceration (of Intestines)	1	1	..	4	4	1	2	2	2	1	18	..	3	..	3
Hernia	1	4	1	1	3	7	5	3	5	6	36	..	4	..	4
Ileus	2	..	1	2	2	1	2	4	2	2	18	..	2	2	4
Intussusception	..	1	..	3	2	2	1	..	1	2	12	..	..	..	..
Stricture of Intestinal Canal	..	1	..	1	3	1	..	1	..	1	8	..	1	1	2
Disease of Stomach, &c.	4	4	8	4	6	10	7	11	2	5	61	2	3	3	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Hepatitis	..	1	2	..	4	2	3	3	9	4	28	..	1	1	2
Jaundice	4	1	4	4	6	3	4	2	3	2	33	..	3	..	3
Disease of Liver	4	5	5	9	5	10	10	11	10	7	76	..	2	3	5
Disease of Spleen	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
8.—Nephritis	..	..	..	1	..	..	..	..	..	1	2	..	..	2	2
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	3	3	4	14	..	3	1	4
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	2	1	1	..	2	2	1	..	..	9	..	1	1	2
Stone	..	..	1	..	..	..	1	..	..	1	3	..	..	1	1
Cystitis	..	..	..	..	..	..	..	1	..	1	2	..	..	1	1
Stricture of Urethra	..	..	1	1	..	1	1	1	1	..	6	..	1	1	2
Disease of Kidneys, &c.	4	4	3	5	6	10	3	4	2	4	45	..	2	3	5
9.—Paramenia	1	..	..	..	..	..	1	..	..	1	3	..	..	..	..
Ovarian Dropsy	..	..	..	1	..	..	1	..	2	..	4	..	1	..	1
Childbirth (*see* Metria)	6	4	4	11	9	10	5	2	2	2	55	..	3	..	3
Disease of Uterus, &c.	3	..	2	3	3	3	1	4	3	5	27	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Rheumatism	3	6	4	4	5	11	5	3	3	5	49	..	1	..	1
Disease of Joints, &c.	4	3	1	1	1	5	2	1	3	1	22	2	..	..	2
11.—Carbuncle	..	..	..	..	..	..	..	1	..	..	1	1	..	..	1
Phlegmon	..	..	..	..	..	1	..	2	1	1	5	2	..	..	2
Disease of Skin, &c.	..	..	..	1	1	..	..	..	1	3	6	..	..	..	..
17.—Intemperance	..	..	..	2	..	..	1	..	4	1	8	..	1	..	1
Privation of Food	..	..	..	..	..	2	1	..	1	1	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	2	2	3	5	12	2	..	..	2
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	1	..	..	1
Poison	*	*	*	*	*	*	2	1	1	1	5	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	3	3	2	1	9	1	..	1	2
Hanging and Suffocation	*	*	*	*	*	*	..	4	4	1	9	3	..	..	3
Drowning	*	*	*	*	*	*	4	1	4	3	12	1	2	..	4†
Fractures	*	*	*	*	*	*	13	5	3	2	23	..	..	2	2
Wounds	*	*	*	*	*	*	5	3	1	1	10	..	..	..	..
Other Violence	*	*	*	*	*	*	..	2	1	..	3	..	1	..	1
All Violence	9	12	13	13	32	23	27	19	16	9	173	5	3	3	12†
Causes not specified	12	4	4	1	1	2	1	2	2	11	40	1	..	..	4†

* See Note, page 118.

† The ages of two persons, one who died from *cancer*, and another *found drowned*, are not stated. See also Note, page 115.

DEATHS Registered in the FIFTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 40°·1 Apr. 16 1842	39°·5 Apr. 15 1843	50°·2 Apr. 13 1844	40°·5 Apr. 12 1845	45°·7 Apr. 11 1846	46°·6 Apr. 10 1847	44°·4 Apr. 15 1848	41°·8 Apr. 14 1849	49°·5 Apr. 13 1850	40°·3 Apr. 12 1851	Mean 43°·9 Sum of 10 Weeks.	44°·0 Apr. 10 1852
LONDON	1948417	2362236	822	816	870	906	864	1051	1047	1066	893	1042	9377	1051
1-6. WEST DISTRICTS .	301189	376427	102	136	128	154	115	172	163	142	143	157	1412	175
7-11. NORTH DISTRICTS .	376568	490396	165	175	164	174	188	184	203	185	165	194	1797	205
12-19. CENTRAL DISTRICTS	374247	393256	169	163	165	188	143	184	178	203	163	176	1732	206
20-25. EAST DISTRICTS .	393067	485522	179	166	182	186	164	219	217	260	192	223	1988	200
26-36. SOUTH DISTRICTS .	503346	616635	207	176	231	204	254	292	286	276	230	292	2448	265
1. Kensington . . . HL	74898	120004	22	27	26	39	30	53	51	43	48	41	380	60
2. Chelsea . . . . *W*H	40243	56538	13	25	21	22	23	19	29	22	19	30	223	23
3. St. George Hanover-sq. H	66657	73230	26	33	23	35	23	37	33	34	30	30	304	22
4. Westminster . HHPP	56802	65609	20	24	28	35	23	36	21	20	24	29	260	34
5. St. Martin-in-the-Flds. H	25132	24640	5	12	17	12	8	13	15	10	10	14	116	14
6. St. James Westminster .	37457	36406	16	15	13	11	8	14	14	13	12	13	129	22
7. Marylebone . . . H	138383	157696	59	62	56	67	59	68	77	61	52	70	631	67
8. Hampstead	140078	11986	*	*	*	*	*	3	3	4	4	3	17	4
9. Pancras . . . *W*HH		166956	68	73	78	58	72	64	77	76	61	62	689	66
10. Islington . . . HHP	55779	95329	19	20	18	28	33	28	33	24	26	36	265	43
11. Hackney . . . . H	42328	58429	19	20	12	21	24	21	13	20	22	23	195	25
12. St. Giles	54378	54214	28	27	16	29	19	29	26	30	14	29	247	41
13. Strand (wkh. in 9) . H	43667	44460	18	24	22	25	14	18	17	29	25	16	208	17
14. Holborn	44532	46571	18	16	23	18	17	19	18	20	15	21	185	31
15. Clerkenwell . . PP	56847	64778	22	21	21	25	26	29	22	33	23	31	253	37
16. St. Luke (wkh. in 20) L	49908	54055	16	19	24	18	17	25	27	20	22	18	206	29
17. East London . . . P	39718	44406	22	14	26	20	11	16	22	28	22	16	197	14
18. West London *W*HPPP	29188	28840	25	20	10	24	21	28	30	20	27	26	231	18
19. City of Lon. (wkh. in 25)	56009	55932	20	22	23	29	18	20	16	23	15	19	205	19
20. Shoreditch . . *W*L	83564	109257	30	49	46	58	39	49	42	65	38	50	466	44
21. Bethnal Green . . L	74206	90193	38	34	40	30	24	45	37	42	20	32	342	36
22. Whitechapel . . . H	71879	79759	30	32	34	37	34	47	50	49	41	51	405	35
23. St. George in the East .	41416	48376	20	14	15	15	18	20	22	32	17	19	192	27
24. Stepney . . . . H	90831	110775	47	25	34	34	33	49	52	51	50	48	423	35
25. Poplar . . . *W*L	31171	47162	14	12	13	12	16	9	14	21	26	23	160	23
26. St. Saviour . . HH	33027	35731	11	21	16	15	14	23	21	21	17	27	186	17
27. St. Olave . . . HH	19869	19375	22	11	14	15	18	24	30	27	10	17	188	13
28. Bermondsey	35002	48128	15	15	17	11	22	27	24	25	14	20	190	20
29. St. Geo. Southwk. LPP	46718	51824	24	20	22	27	20	25	14	28	26	25	231	26
30. Newington . . . P	54693	64816	24	24	28	25	26	29	33	21	25	26	261	25
31. Lambeth	116072	139325	50	42	50	38	61	58	41	58	54	68	520	67
32. Wandsworth . . . L	39918	50764	*	*	17	10	15	14	23	14	18	24	135	26
33. Camberwell . . . LL	39931	54667	18	16	12	17	14	19	29	21	16	23	185	12
34. Rotherhithe	13940	17805	12	2	3	5	3	7	7	6	3	4	52	5
35. Greenwich . HHHP	81125	99365	31	25	52	41	61	55	48	46	32	51	442	46
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	11	16	9	15	7	58	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9377; which, divided by 10, gives nearly 938 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 938 divided by 10 is about 94, which added to 938, makes the corrected average 1032. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 118 in 10 weeks; the average was 12; the corrected average 13. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	2	2	4
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	3	4
7 Marylebone [Rectory]	5	5	10
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	2	.	2
9 Pancras [Camden Town]	2	6	8
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	7	8	15
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	4	1	5
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	6	1	7
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	.	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	2	2
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	3	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	49	96
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	1	1
3 St. George's [Belgrave]	.	.	.
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	3	4
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	3	3	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	3	3	6
27 St. Thomas's [St. Olave and St. Saviour]	.	1	1
Total	13	11	24
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	3	5
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	6	5	11

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	1	5	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	47	49	96
Military and Naval Asylums	6	.	6
General Hospitals	13	11	24
Hospitals for Special Diseases	6	5	11
Lying-in Hospitals	.	.	.
Lunatic Asylums	1	5	6
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	77	70	147

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th April 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	4	In Equator Perigee. Full.	30·030	52·5	30·5	39·7	33·2	70·2	22·5	..	44·5	6·5	13·0	5·5	—4·9	E.	E. & N.E.	0·0	0·0	0·0	105	0·00
MONDAY. .	5	..	29·985	61·3	32·9	47·2	41·3	75·5	29·5	..	..	5·9	13·5	2·8	+2·4	N.N.E.	E.S.E.	0·0	0·0	0·0	65	0·00
TUESDAY .	6	..	30·003	58·0	32·7	45·0	40·6	80·2	40·0	..	..	4·4	11·6	2·4	+0·1	E.S.E. & N.E.	N.E.	0·0	0·0	0·0	75	0·00
WEDNESDAY	7	..	30·051	50·6	39·5	42·3	38·0	62·5	32·8	..	..	4·3	12·8	2·2	—2·9	N.E.	N.E.	0·0	0·0	0·0	120	0·00
THURSDAY.	8	..	30·123	55·5	38·1	44·6	37·5	73·0	23·5	..	45·0	7·1	16·2	5·5	—0·8	N.E.	NNE. & E.	2·3	0·0	0·2	100	0·00
FRIDAY . .	9	..	30·199	55·0	33·0	42·4	37·1	69·5	22·0	..	45·2	5·3	16·2	3·3	—3·1	E.	E.	0·0	0·0	0·0	55	0·00
SATURDAY.	10	..	30·118	61·0	26·7	46·5	39·2	77·0	19·0	..	45·8	7·3	16·0	0·0	+0·8	N.E.	N.E. & Calm.	0·0	0·0	0·0	25	0·00
MEANS . .		..	30·073	56·3	33·3	44·0	38·1	72·6	27·0	..	45·1	5·8	14·2	3·1	—1·2	E. & N.E.		..	..	..	Sum 545	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	Nothing was shown during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was generally covered with cloud till near noon, and clear during the remainder of the day; cirrostratus.

MONDAY . . Three fourths of the sky were covered till 5h. P.M., and clear afterwards; cumulostratus and cirrostratus.

TUESDAY . . The sky was for the most part covered with cloud throughout the day; cirrostratus.

WEDNESDAY The sky was covered with cloud throughout the day; cumulostratus and cirrostratus.

THURSDAY . The sky, with slight exceptions, was clear throughout the day.

FRIDAY . . The sky was covered with cloud during the earlier portion of the morning, and clear during the remainder of the day; cirrocumulus and cirrostratus.

SATURDAY . The sky was generally cloudless throughout the day; fog prevailed during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent); that for highest temperature has been away for repair. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 46·5°; and the mean reading at 9h. P.M. was 42·0°; the mean readings at the Royal Observatory for the same times were 45·9° and 41·5° respectively.

The reading of the barometer decreased from 30·14 in. at the beginning of the week to 29·96 in. by 3h. P.M. on the 5th; increased to 30·03 in. by 9h. A.M. on the 6th; decreased to 29·99 in. by 3h. P.M. on the same day; increased to 30·14 in. by 9h. A.M. on the 8th; decreased to 30·11 in. by 3h. P.M. on the same day; increased to 30·20 in. by 7h. P.M. on the 9th; and decreased to 30·06 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, April 17. [No. 16.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London again exhibits a slight increase, the deaths in the previous week (ending April 10th) having been 1051, those in the week that ended last Saturday being 1092. In the ten corresponding weeks of 1842–51 the average number of deaths was 944, which, if raised in proportion to increase of population, becomes 1038. The mortality of last week therefore exceeds the corrected average by 54 deaths.

In comparing the returns of the last two weeks it appears that there is a small increase in epidemics, in diseases of the nervous system, the heart, and the digestive organs, but a decrease in diseases of the organs of respiration, and also in the tubercular class. Small-pox, which in the previous week was fatal in 34 cases, numbers in the present return 38, which are those of 31 children and 7 adults, 6 of whom were 20 years of age and upwards. In 6 cases it is stated that vaccination had been previously performed, and in these the patients died at the following ages: 2, 3, 7, 10, 22, 27 years. Measles has increased in the two weeks from 11 deaths to 18; typhus, remittent fever, &c. from 51 to 56. Influenza numbered in the two weeks respectively 4 and 6 cases; croup 8 and 10. Last week there were 2 caused by syphilis and one by noma. The wife of a labourer, aged 26 years, died suddenly on 31st March, at 21 Goodman's-yard, Whitechapel, from cholera. An inquest was held on the body.

The class which includes diseases of the respiratory organs still exhibits a great excess above the ordinary amount at this period, the number of deaths referred to it last week being 214, whilst the average of corresponding weeks corrected for increase of population is only 165. In these weeks the actual numbers ranged from 107 to 185, which latter amount is much below what is now experienced. Bronchitis predominates, and, with the exception of phthisis, produces at present a greater mortality than any other disease on the list; it carried off 102 persons, pneumonia 77. Phthisis was fatal to 139; its mortality, which is always great, is not sensibly aggravated by causes that have given additional force to other diseases.

The following are the particulars of four cases which occurred at the Small-pox Hospital:—

On 10th April a boy, aged 6 years, from Whitecross-street, St. Luke's, "small-pox, confluent, unprotected (12 days)."

On 15th April a labourer, aged 21 years, from Sidney-street, Caledonian-road, "small-pox, confluent, unprotected (20 days)."

On 15th April a carman, aged 22 years, from Lyon-street, Caledonian-road, "small-pox, confluent, unmodified (38 days); vaccinated in infancy at Horsett, Essex; one very imperfect cicatrix."

On 16th April a porter, aged 22 years, from King-street, Golden-square, "small-pox, confluent, unprotected (14 days)."

At 7½ Thompson's-rents, Bishopsgate, on 15th April, the son of a whalebone-cutter, aged 23 months, died of "small-pox (9 days)." The child was vaccinated

when 4 months old, but it is thought not effectually; another is ill, but convalescent, who had been effectually vaccinated. At 24 Stoney-lane, Aldgate, on 11th April, the son of a tinman, aged 4½ years, "variola (2 weeks), pneumonia." He had not been vaccinated, and another child in the house who had not been vaccinated has been ill, but is recovering. The parents object to vaccination. At 10 Lavender-road, Battersea, on 12th and 15th April respectively, the two sons of a painter, aged 3 years and one year, died of small-pox, one after 7 days', the other after 10 days' illness. Neither had been vaccinated; they caught the disease from their father who recovered. In Islington East, at 15 George-yard, on 14th April, the daughter of a labourer, aged 3 years, died of "variola confluens, secondary fever." In this case the patient had been vaccinated 8 days previously to the variolous eruption appearing; the arm presented a perfect vaccine pustule.

At 34 Weymouth-terrace, in the sub-district of Haggerstone West, on 14th April, the daughter of a shoemaker, aged 16 months, died of "small-pox (10 days), not vaccinated." Mr. Bowring adds, "Small-pox is very much on the increase in my sub-district, although not many deaths have occurred; in the present case the mother told me that the child was not vaccinated in consequence of statements made by persons that vaccination was the cause of malignant eruptions."

At St. Mary's Hospital, Paddington, on 13th April, a carpenter, aged 36 years, who had been brought from Kensal New Town, died of "typhoid fever; lobular pneumonia (1 month)." *Post mort.* Mr. Holloway, the Registrar, states that "deceased was in the hospital only 17 hours; the abode from which he came is said to be unhealthy, and has had fever in it ever since Christmas."

In Islington a girl died at the age of 3 days of debility; it is stated on the medical certificate that, though born at the full time, the child weighed only 2 lb. 14 oz.; the mother was very ill during pregnancy. Three female children were born at a birth at Hammersmith; the deaths of 2 were registered in the previous week and the third last week; they lived severally 28 hours, 14 hours, and 7 days.

The following are a few additional cases selected from the week's Returns:—A beer-shop-keeper, aged 55 years, died of "extravasation of blood on the brain, produced by intoxicating liquors." *Post mort. Inquest.* On 13th April the son of a licensed victualler in Bethnal Green, aged 9 months, died "from an overdose of laudanum administered as a sedative, and without intention to destroy life." *Inquest.* And the death of a woman on 10th April in St. George-in-the-East, aged 57 years, was "accelerated by an overdose of laudanum administered as a sedative for a cough, and without intention to destroy life." *Inquest.* On the 12th April, at the Marylebone Workhouse, a female servant, aged 40 years, died from "destitution;" and on 9th March, at the Refuge for the Destitute, 60 Market-street, Paddington, a female mendicant, aged 45 years, died of "congestion of blood in the lungs; destitution." *Inquest.* At the Royal Free Hospital a female servant, aged 20 years, died from "a bean in the appendix cæci; peritonitis (7 days)." On 11th January, at 67 Eagle-street, Red-lion-square, the wife of a waiter, aged 37 years, died from "extravasation of blood on the brain, caused by a foul atmosphere where the deceased lodged." *Post mort. Inquest.* At 4 Tullet-place, Westminster, the son of a groom, aged 2 years, was "suffocated by drinking boiling water from the spout of a kettle (about 17 hours' illness)." *Inquest.* A servant, aged 24 years, died of "puerperal convulsions (16 days before death), childbirth (14 days before death), peritonitis (13 days), diarrhœa (12 days)." She was admitted into the Workhouse as a casual inmate 16 days ago; she was a native of Scotland; had travelled from Liverpool to London to find the father of her child, but was unsuccessful in her object. At 3 Crescent-place, Pentonville, on 9th April, a compositor, aged 62 years, died of carbuncle. At 35 Percival-street, Clerkenwell, a licensed victualler, aged 60 years, died of "pemphigus (8 weeks), exhaustion."

Last week the births of 805 boys and 839 girls, in all 1644 children, were registered in London. The average of seven corresponding weeks in the years 1845–51 was 1373.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was 30·055 in. on Sunday, it rose on Monday, and on Tuesday was 30·170 in., and continued above 30 in. till Friday; the mean of the week was 30·012 in. The mean daily temperature was 42·7° on Sunday, or 3·2° *below* the average of corresponding days in ten years; it rose continuously till Wednesday, when it was 57·7°, or 11·3° *above* the average. It fell below the average on Thursday, and on Friday was only 41·5°, which is 5·3° *below* the average of the same day. The mean temperature of the week was 47 degrees. The wind was generally in the east till Friday, on which day and Saturday it blew from the north-east.

Births Registered last Week, and in the Sixteenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1319	1412	1338	1298	1348	1471	1425	1373	1644
Males . . .	654	710	694	694	679	755	706	699	805
Females . .	665	702	644	604	669	716	719	674	839

Deaths Registered last Week, and in the Sixteenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		809	961	846	928	967	981	991	1089	866	998	943·6	1092*
Males . .		421	505	418	479	516	493	492	572	434	554	488·4	551
Females .		388	456	428	449	451	488	499	517	432	444	455·2	541
	Ages.												
Deaths at three periods of life . .	0—15	360	426	378	415	399	371	480	495	377	459	416·0	473
	15—60	280	321	281	334	361	355	322	366	296	306	322·2	393
	60 & up.	167	206	185	177	205	254	189	216	193	209	200·1	222

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the South-west sub-district of the City of London, was not received in time for insertion in the Tables. An average of 3, derived from 6 previous weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified.* The true number is now ascertained to be 1.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.
Births	1598	1616	1666	1601	1589	1638	1699	1647	1710	1607	1730	1460	1644
Deaths	1061	1002	1016	970	1072	1069	1128	1232	1208	1219	1324	1051	1092
Deaths (except from Violence) . . .	1035	990	993	949	1038	1041	1103	1160	1183	1161	1223	1039	1067
Deaths (except from Violence) at 60 years and upwards . .	228	211	219	193	233	207	241	263	281	253	281	226	221
Scarlatina	37	27	32	30	29	22	24	18	20	31	38	35	36
Typhus	41	36	43	34	34	41	37	47	32	42	39	44	47
Diarrhœa & Dysentery	18	13	14	25	21	24	26	13	22	15	12	17	38
Cholera	1	2	1	3	..	1	1	1	..	..	1	..	3
Mean Temperature .	41°·8	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 47°·0—Apr. 17.			
	46°·3 Apr. 23 1842	51°·4 Apr. 22 1843	52°·3 Apr. 20 1844	44°·3 Apr. 19 1845	50°·5 Apr. 18 1846	42°·8 Apr. 17 1847	49°·1 Apr. 22 1848	37°·1 Apr. 21 1849	48°·9 Apr. 20 1850	46°·3 Apr. 19 1851	Mean 46°·9 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	809	961	846	928	967	981	991	1089	866	998	9436	473	393	222	1092†
SPECIFIED CAUSES	801	949	846	925	964	981	988	1076	860	974	9364	471	393	220	1085†
1. Zymotic Diseases	106	175	172	164	155	140	252	248	171	217	1800	159	59	14	232
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	53	67	60	62	42	49	36	52	55	43	519	3	24	21	48
3. Tubercular Diseases	199	207	191	216	199	213	191	217	161	168	1962	65	128	5	198
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	124	104	104	124	130	125	101	121	113	120	1166	46	38	24	108
5. Diseases of the Heart and Blood-vessels	17	28	25	28	30	54	25	36	34	41	318	6	25	12	43
6. Diseases of the Lungs, and of the other Organs of Respiration	107	130	113	142	165	167	185	181	141	171	1502	92	52	70	214
7. Diseases of the Stomach, Liver, and other Organs of Digestion	53	58	39	49	78	58	52	60	44	62	553	25	17	13	55
8. Diseases of the Kidneys, &c.	10	6	9	15	12	9	12	11	12	15	111	..	13	4	17
9. Childbirth, Diseases of the Uterus, &c.	7	10	9	13	11	17	11	11	9	8	106	..	11	1	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	2	10	6	12	11	13	8	9	7	4	82	..	6	5	11
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	2	2	1	1	1	1	2	11	..	..	2	2
12. Malformations	..	1	1	2	2	3	3	1	4	3	20	4	..	..	4
13. Premature Birth & Debility	17	17	21	17	17	30	24	22	20	27	212	38	3	..	41
14. Atrophy	11	6	9	7	17	20	29	23	14	20	156	15	1	1	17
15. Age	68	85	48	53	55	54	45	35	42	48	533	..	..	46	46
16. Sudden	8	17	9	7	8	5	4	13	15	..	86	1	..	1	3†
17. Violence, Privation, Cold, and Intemperance	19	28	29	12	30	23	9	35	17	25	227	17	16	1	34
1.—Small-pox	3	6	20	25	10	12	27	12	11	18	144	31	7	..	38
Measles	24	22	10	19	15	6	16	24	17	35	188	17	1	..	18
Scarlatina	5	27	32	18	13	12	57	38	19	8	229	33	3	..	36
Hooping Cough	39	37	40	49	44	32	31	59	36	62	429	38	..	..	38
Croup	5	10	8	5	4	3	10	8	8	11	72	10	..	..	10
Thrush	2	5	2	3	3	5	3	7	2	2	34	2	..	..	2
Diarrhœa	3	4	6	6	10	15	13	18	19	12	106	11	..	4	15
Dysentery	1	2	3	2	3	5	..	5	3	3	27	..	3	1	4
Cholera	..	..	..	..	..	..	..	1	..	..	1	..	1	2	3
Influenza	2	1	2	1	1	4	11	3	3	12	40	1	2	3	6
Purpura and Scurvy	..	..	..	2	..	1	1	1	1	..	6	..	..	..	..
Ague	..	..	1	..	2	1	1	1	..	..	6	..	..	1	1
Remittent Fever	1	..	..	..	1	3	2	2	..	3	12	2	..	..	2
Infantile Fever	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Typhus	17	58	41	23	36	29	62	46	35	37	384	9	35	3	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	2	2	7	3	14	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	1	..	1	3	5	..	1	..	1
Erysipelas	2	2	6	10	9	10	8	12	8	5	72	2	1	..	3
Syphilis	2	1	1	1	4	2	4	8	1	3	27	2	..	..	2
Noma (or Canker)	*	*	*	..	..	..	3	1	..	..	4	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	5	3	4	..	..	1	3	9	3	30	..	1	1	2
Dropsy	35	46	25	37	15	22	15	24	17	11	247	2	5	11	18
Abscess	1	2	2	1	2	..	1	1	5	..	15	1	1	..	2
Ulcer	1	1	1	1	2	3	..	3	1	..	13	..	1	..	1
Fistula	..	1	..	1	..	1	..	..	..	..	3	..	..	1	1
Mortification	6	2	9	4	6	1	4	6	3	4	45	..	..	1	1
Cancer	8	8	16	13	15	21	13	14	18	21	147	..	16	7	23
Gout	..	2	4	1	2	1	2	1	2	4	19	..	..	..	..
3.—Scrofula	2	4	4	2	5	8	13	13	9	10	70	8	3	..	11
Tabes Mesenterica	8	9	8	5	16	12	13	11	8	16	106	17	1	..	18
Phthisis (or Consumption)	146	150	142	173	147	151	136	159	122	108	1434	10	124	5	139
Hydrocephalus	43	44	37	36	31	42	29	34	22	34	352	30	..	..	30

* See Note, page 126. † The age of a person who died *suddenly* is not stated. See also Note, page 123.

in the Sixteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 47°·0—Apr. 17.			
	46°·3 Apr. 23 1842	51°·4 Apr. 22 1843	52°·3 Apr. 20 1844	44°·3 Apr. 19 1845	50°·5 Apr. 18 1846	42°·8 Apr. 17 1847	49°·1 Apr. 22 1848	37°·1 Apr. 21 1849	48°·9 Apr. 20 1850	46°·3 Apr. 19 1851	Mean 46°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	20	8	9	8	6	13	13	10	14	115	8	5	..	13
Apoplexy	12	18	22	17	30	22	26	31	28	19	225	2	8	3	13
Paralysis	23	12	24	25	18	25	6	17	16	22	188	..	6	13	19
Delirium Tremens	..	2	1	1	2	3	1	2	4	2	18	..	2	..	2
Chorea	..	..	1	..	..	..	..	..	2	..	3	..	..	..	..
Epilepsy	2	3	3	5	7	9	5	3	8	10	55	..	6	..	6
Tetanus	..	..	1	2	..	..	..	..	..	1	4	..	..	..	..
Insanity	2	1	..	1	1	4	1	..	1	1	12	..	2	5	7
Convulsions	61	41	40	54	52	37	35	45	35	39	439	34	..	..	34
Disease of Brain, &c.	10	7	4	10	12	19	14	10	9	12	107	2	9	3	14
5.—Pericarditis	2	1	4	1	..	8	2	1	3	3	25	..	3	..	3
Aneurism	..	..	..	1	..	1	3	..	1	1	7	1	..	1	2
Disease of Heart, &c.	15	27	21	26	30	45	20	35	30	37	286	5	22	11	38
6.—Laryngitis	..	1	2	..	3	2	6	5	5	2	26	4	1	1	6
Bronchitis	6	17	22	30	47	68	73	76	56	83	478	28	24	50	102
Pleurisy	4	6	1	3	6	6	5	5	2	1	39	1	1	..	2
Pneumonia	67	78	57	81	73	57	69	69	64	52	667	58	15	4	77
Asthma	16	12	12	15	21	23	19	17	9	19	163	..	3	10	13
Disease of Lungs, &c.	14	16	19	13	15	11	13	9	5	14	129	1	8	5	14
7.—Teething	17	16	7	14	15	10	6	7	9	14	115	10	..	..	10
Quinsey	2	2	3	1	1	1	3	1	1	2	17	3	..	..	3
Gastritis	11	14	..	1	2	..	2	1	1	4	82	..	..	..	..
Enteritis			9	10	8	6	..	6	2	5		7	1	..	8
Peritonitis	1	2	1	2	7	3	6	1	4	4	31	1	1	..	2
Ascites	..	..	1	..	4	4	5	5	4	2	25	1	..	..	1
Ulceration (of Intestines)	..	1	1	4	2	..	1	3	..	3	15	..	3	1	4
Hernia	1	3	1	1	1	3	4	2	4	2	22	..	2	1	3
Ileus	3	1	1	2	7	1	3	3	..	5	26	..	..	2	2
Intussusception	..	..	..	..	..	2	1	2	1	..	6	..	..	..	..
Stricture of Intestinal Canal	1	..	..	1	1	1	..	2	4	1	11	..	..	1	1
Disease of Stomach, &c.	5	5	2	3	14	9	7	7	4	3	59	1	2	3	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	4	2	..	2	2	1	2	2	5	4	24	..	1	..	1
Jaundice	4	1	2	..	5	1	3	1	1	6	24	1	..	1	2
Disease of Liver	4	11	11	8	9	16	8	17	4	7	95	1	7	4	12
Disease of Spleen	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
8.—Nephritis	1	1	1	1	1	..	..	..	..	2	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	..	2	3	8	..	3	1	4
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	2	..	..	1	1	..	1	2	..	..	7	..	1	..	1
Stone	..	..	1	..	1	..	..	1	1	..	4	..	..	..	..
Cystitis	..	..	..	1	2	..	..	..	1	..	4	..	..	1	1
Stricture of Urethra	..	2	1	2	..	3	2	2	2	2	16	..	2	..	2
Disease of Kidneys, &c.	7	3	6	10	7	6	6	5	6	8	64	..	7	2	9
9.—Paramenia	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	..	..	1	2	5	3	1	2	1	15	..	1	..	1
Childbirth (*see* Metria)	4	10	7	8	6	10	4	5	3	1	58	..	8	..	8
Disease of Uterus, &c.	3	..	2	4	3	2	3	5	4	6	32	..	2	1	3
10.—Arthritis	..	..	..	1	..	1	..	..	..	1	3	..	1	..	1
Rheumatism	..	3	..	..	4	6	5	4	4	2	28	..	3	4	7
Disease of Joints, &c.	2	7	6	11	7	6	3	5	3	1	51	..	2	1	3
11.—Carbuncle	..	..	..	1	..	..	..	..	1	..	2	..	..	1	1
Phlegmon	..	..	1	1	1	..	..	..	..	..	3	..	..	..	..
Disease of Skin, &c.	..	..	..	..	1	1	1	1	..	2	6	..	..	1	1
17.—Intemperance	..	..	1	1	2	1	..	..	..	..	5	..	1	..	1
Privation of Food	..	..	1	..	..	..	..	3	..	1	5	..	2	..	2
Want of Breast-milk	*	*	*	*	*	*	2	3	5	3	13	6	..	..	6
Neglect	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	4	..	1	5	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	1	9	2	4	16	2	1	..	3
Hanging and Suffocation	*	*	*	*	*	*	2	2	5	1	10	5	1	1	7
Drowning	*	*	*	*	*	*	..	1	..	2	3	1	2	..	3
Fractures	*	*	*	*	*	*	3	11	3	10	27	2	3	..	5
Wounds	*	*	*	*	*	*	..	2	2	1	5	..	3	..	3
Other Violence	*	*	*	*	*	*	..	..	..	2	2	..	2	..	2
All Violence	19	28	27	11	28	22	6	29	12	21	203	11	13	1	25
Causes not specified	8	12	..	3	3	..	3	13	6	24	72	2	..	2	7†

* See Note, page 126. † The age of a person who died *suddenly* is not stated. See also Note, page 123.

Deaths Registered in the Sixteenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 46°·3 Apr. 23 1842	51°·4 Apr. 22 1843	52°·3 Apr. 20 1844	44°·3 Apr. 19 1845	50°·5 Apr. 18 1846	42°·8 Apr. 17 1847	49°·1 Apr. 22 1848	37°·1 Apr. 21 1849	48°·9 Apr. 20 1850	46°·3 Apr. 19 1851	Mean 46°·9 Sum of 10 Weeks.	47°·0 Apr. 17 1852
LONDON	1948417	2362236	809	961	846	928	967	981	991	1089	866	998	9436	1092
1–6. West Districts .	301189	376427	119	150	127	146	146	139	132	176	123	174	1432	203
7–11. North Districts .	376568	490396	163	190	180	183	161	199	202	207	206	204	1895	198
12–19. Central Districts	374247	393256	156	168	147	174	188	174	191	197	143	182	1720	205
20–25. East Districts .	393067	485522	172	210	171	189	210	197	205	254	167	194	1969	220
26–36. South Districts .	503346	616635	199	243	221	236	262	272	261	255	227	244	2420	266
1. Kensington . . . HL	74898	120004	34	30	27	31	39	35	28	30	34	50	338	72
2. Chelsea . . . . *W*H	40243	56538	15	23	18	27	17	24	19	26	18	24	211	34
3. St. George Hanover-sq. H	66657	73230	32	40	17	28	36	17	34	37	21	32	294	24
4. Westminster. . HHPP	56802	65609	16	23	36	32	27	34	25	51	20	42	306	46
5. St. Martin-in-the-Flds. H	25132	24640	13	16	18	15	10	13	16	15	19	10	145	10
6. St. James Westminster .	37457	36406	9	18	11	13	17	16	10	17	11	16	138	17
7. Marylebone . . . H	138383	157696	72	74	92	68	61	70	61	66	80	61	705	49
8. Hampstead	140078	11986	*	*	*	*	*	2	3	3	1	3	12	3
9. Pancras . . . *W*HH		166956	53	73	57	78	64	84	93	87	70	71	730	83
10. Islington . . . HHP	55779	95329	25	31	24	24	15	27	32	31	37	46	292	46
11. Hackney . . . . H	42328	58429	13	12	7	13	21	16	13	20	18	23	156	17
12. St. Giles	54378	54214	28	27	17	29	28	30	16	40	22	41	278	17
13. Strand (wkh. in 9) . H	43667	44460	19	18	12	18	22	19	24	23	12	17	184	16
14. Holborn	44532	46571	17	11	16	21	20	18	23	27	23	20	196	32
15. Clerkenwell . . PP	56847	64778	25	24	28	15	30	20	27	21	27	23	240	36
16. St. Luke (wkh. in 20) L	49908	54055	26	29	17	27	14	32	37	25	14	21	242	30
17. East London . . . P	39718	44406	13	12	7	22	19	16	20	24	6	21	160	25
18. West London *W*HPPP	29188	28840	15	24	30	23	33	22	25	21	23	13	229	26
19. City of Lon. (wkh. in 25)	56009	55932	13	23	20	19	22	17	19	16	16	26	191	23
20. Shoreditch . . *W*L	83564	109257	34	52	42	38	37	39	46	61	37	41	427	42
21. Bethnal Green . . L	74206	90193	43	30	31	38	37	28	35	42	26	27	337	30
22. Whitechapel . . . H	71879	79759	29	47	27	37	37	46	40	64	32	27	386	42
23. St. George-in-the-East .	41416	48376	17	26	21	21	25	22	28	14	17	26	217	25
24. Stepney . . . . H	90831	110775	34	38	36	38	51	48	41	52	39	47	424	50
25. Poplar. . . . *W*L	31171	47162	15	17	14	17	23	14	15	21	16	26	178	31
26. St. Saviour . . HH	33027	35731	14	13	15	22	17	18	10	19	11	16	155	16
27. St. Olave . . . HH	19869	19375	13	17	19	23	16	28	14	24	17	23	194	16
28. Bermondsey	35002	48128	14	26	15	19	19	14	26	28	14	18	193	20
29. St. Geo. Southwk. LPP	46718	51824	21	28	18	28	26	21	17	23	21	23	226	18
30. Newington . . . P	54693	64816	21	31	17	22	27	24	30	20	25	20	237	20
31. Lambeth	116072	139325	51	59	46	46	57	60	60	46	51	51	527	66
32. Wandsworth . . . L	39918	50764	*	*	15	13	21	15	22	19	19	18	142	33
33. Camberwell . . . LL	39931	54667	24	16	17	14	35	23	13	16	14	20	192	24
34. Rotherhithe	13940	17805	8	6	6	4	4	8	7	5	4	6	58	3
35. Greenwich . HHHP	81125	99365	33	47	53	45	40	50	57	44	41	36	446	37
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	11	5	11	10	13	50	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9436; which divided by 10 gives nearly 944 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 944 divided by 10 is about 94, which added to 944, makes the corrected average 1038. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 144 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	2	1	3
2 Chelsea [North West]	4	1	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	3	6
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	.	2	2
7 Marylebone [Rectory]	4	4	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	3	5
10 Islington [West]	1	1	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	5	5
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	8	1	9
20 Shoreditch [Haggerstone West]	2	.	2
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	6	9
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	5	.	5
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	1	3	4
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	4	1	5
31 Lambeth [Lambeth Church 2d]	2	3	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	2	.	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	53	48	101
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	3	2	5
3 St. George's [Belgrave]	2	2	4
4 Westminster [St. Margaret]	5	3	8
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	1	2	3
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	4	1	5
22 London [Whitechapel Church]	2	.	2
27 Guy's [St. Olave and St. Saviour]	4	.	4
27 St. Thomas's [St. Olave & St. Saviour]	2	1	3
Total	26	16	42
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	4	.	4
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	8	.	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	1	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	3	3
Total	5	5	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	2	.	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	1	3
Workhouses	53	48	101
Military and Naval Asylums	9	.	9
General Hospitals	26	16	42
Hospitals for Special Diseases	8	.	8
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	5	10
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	1	3
Total in Public Institutions	104	70	174

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 17th April 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	11	Last Quarter.	30·055	55·2	30·5	42·7	35·7	76·5	21·5	..	46·0	7·0	15·0	0·0	—3·2	N.E.&E.	E.	0·0	0·0	0·0	110	0·00
Monday .	12	..	30·139	56·5	38·5	45·1	40·7	79·2	30·5	..	46·5	4·4	13·3	3·7	—1·0	E.	E.	0·0	0·0	0·0	70	0·00
Tuesday .	13	..	30·170	67·0	32·9	50·2	41·4	85·5	22·5	..	47·5	8·8	19·5	3·9	+3·9	E.	E.	0·0	0·0	0·0	40	0·00
Wednesday	14	..	30·097	74·7	34·3	57·7	44·8	94·5	24·0	..	48·0	12·9	17·4	8·0	+11·3	Calm	N.E.&E.	0·0	0·0	0·0	50	0·00
Thursday .	15	..	30·002	56·2	33·5	45·9	41·5	74·5	25·0	..	48·5	4·4	9·5	3·0	—0·7	E.	E.S.E.	0·0	0·0	0·0	100	0·00
Friday . .	16	..	29·868	52·5	35·3	41·5	36·5	67·8	40·0	..	49·0	5·0	11·2	4·9	—5·3	N.E.	E.N.E.	2·0	0·0	0·3	115	0·00
Saturday .	17	Apogee In Equator.	29·752	57·7	28·9	45·6	37·3	80·9	18·0	..	48·4	8·3	15·6	6·5	—1·4	N.E.	N.E.	0·0	0·0	0·0	110	0·00
Means . .		..	30·012	60·0	33·4	47·0	39·7	79·8	25·9	..	47·7	7·3	14·5	4·3	+0·5	E. & N.E.		..	..	..	Sum 595	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	April 14. Between 0h. and 3h. P.M., and on April 17, after noon, positive with moderate tension.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was covered with cloud till 10h. A.M., and clear during the remainder of the day.

The sky was overcast till 9h. 30m. A.M., and clear afterwards.

Three fourths of the sky were covered till 9h. A.M., and clear during the remainder of the day; stratus and haze.

The sky was cloudless throughout the day.

Three fourths of the sky were covered till 9h. A.M., clear until 6h. P.M., and overcast afterwards; cirrostratus.

The sky was covered with cloud till noon, and clear during the remainder of the day; cirrocumulus and cirrostratus.

The sky was clear till near noon, three fourths were covered with cloud until 7h. P.M., and overcast afterwards; cumulostratus and cirrostratus.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent); that for highest temperature has been away for repair. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 48·0°; and the mean reading at 9h. P.M. was 43·8°; the mean readings at the Royal Observatory for the same times were 47·6° and 43·6° respectively.

The reading of the barometer increased from 30·06 in. at the beginning of the week to 30·19 in. by 9h. A.M. on the 13th, and decreased to 29·72 in. by the end of the week.

The mean direction of the wind for the week is E. and N.E.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, April 24. [No. 17.

HEALTH OF LONDON DURING THE WEEK.

Some improvement is now perceptible in the public health, as indicated by a declining rate of mortality. The deaths registered in London rose each week during nearly the whole of March above 1200; in the last three weeks they have been successively 1051, 1092, and 1021. During the former period the mean weekly temperature did not average more than 40°; in the last three weeks it has been as follows :—44°, 47°, and 46°.

In the ten corresponding weeks of the years 1842–51 the average number of deaths was 920, which, if raised in proportion to the increase of population, becomes 1012. The 1021 deaths therefore registered in the week that ended last Saturday differ but to a small extent from the calculated result.

On reference to the Table of Fatal Diseases an improvement on the returns of the previous week is apparent in the numbers ascribed to diseases of the respiratory organs; for in that week the deaths in this class were 214, but they have now fallen to 172. Bronchitis has declined from 102 to 71; pneumonia from 77 to 61. Complaints of this kind, however, still continue more fatal than is usual at this period; for the corrected average of corresponding weeks is 155, on which there was an excess last week of 17.

The epidemic class of diseases exhibits a total number of 204 cases in the present return, whilst the average corrected for increase of population is 195. Small-pox maintains its ground, and was fatal last week to 29 children and 9 persons, whose ages varied from 15 years to 25 or upwards. In six of the 38 cases it is stated that the sufferers had been vaccinated previously. It appears from the observations of some of the registrars that the disease is getting rife amongst the population. Fatal cases of measles number 16, of scarlatina 38, of hooping-cough 35, and croup 14. There were 2 caused by influenza, and one by purpura; typhus, remittent, infantile fever, &c., 40; rheumatic fever, 4. Six persons died of erysipelas, 3 children of syphilis; 6 woman died of puerperal fever, besides 5 others after childbirth. It is remarkable that diarrhœa was fatal in only one case, though in the previous week the number was 15, and the average of corresponding weeks is 10.

There were two deaths registered from tetanus, apparently idiopathic, namely, that of a man, aged 16 years, and that of a woman 36, besides a man who died of lock-jaw produced by an injury received from a crane.

The following eight deaths occurred in the Small-pox Hospital, and were registered in the week :—

On 19th April a labourer from Ham-yard, Westminster, aged 22 years, "small-pox, confluent, unprotected (15 days)."

On 19th April a seaman from Clarence-gardens, aged 19 years, "small-pox, confluent, unmodified (15 days); believed to have been vaccinated in infancy at Hounslow; no cicatrix."

On 19th April a black seaman from Sierra Leone, aged 19 years, "small-pox, confluent, unprotected (12 days)."

On 19th April a girl, from Samuel-street, Spitalfields, aged 12 years, "small-pox, confluent, hæmorrhage, unmodified (9 days);" believed to have had small-pox in infancy, when three or four other children in the same house had it; some marks remained.

On 20th April a plane-maker from Bethnal-green-road, aged 18 years, "small-pox, confluent, unprotected (26 days)."

On 21st April a seaman from Shields, aged 19 years, "small-pox, confluent, unprotected (13 days)."

On 22d April a female servant from New Compton-street, Soho, aged 25 years, "small-pox, confluent, unprotected (14 days)."

On 22d April a bricklayer from James-street, Lambeth-walk, aged 27 years, "small-pox, confluent, unprotected (14 days)."

With reference to this hospital Mr. Watts, the Registrar of the sub-district, states, that "so great has been the increase of patients that all the beds have been occupied for some time, and before sending a patient it is now necessary to make application to see whether he can be admitted."

At 18 James-street, Kensington, on 22d April, a girl, aged 3 years, died of "variola (10 days); vaccinated without effect at the age of 3 months." Mr. Gorham adds, that "small-pox prevails much in his sub-district, and it is to be regretted that in most cases vaccination has been omitted in consequence (so far as the Registrar can learn) of a prejudice existing among the poor that children are liable, after vaccination, to eruptions of the skin."

At 5 West-road Cottages, North-end, Fulham, on 22d April, the son of a labourer, aged 7 years, died of "small-pox (2 weeks)." Mr. Knight mentions that "the parents had lately washed clothes brought from London, which had been used by a patient under small-pox, but they did not become aware of the circumstance till afterwards. The child had been vaccinated three times, but always, it appears, without effect." In St. George-in-the-East, at 1 Pruson's Island, on 23d April, the son of a labourer, aged 9 months, "confluent small-pox, unprotected." Mr. Verrall states that "the parents of this child refused to have him vaccinated, though his brother was ill with the disease at the same time."

In Mayfair, at 111 Mount-street, on 16th April, a girl, aged 2 months, died of "an eruption occurring as the result of vaccination." At the London Hospital a labourer from Chigwell, aged 56 years, died on 18th April of carbuncle. At Guy's Hospital a boy, aged 6 years, died of "chronic disease of larynx, phthisis, tracheotomy." (*Post mort.*) In Ranelagh-street a man, aged 64 years, died suddenly 15 minutes after catheterism for retention of urine (12 hours); very enlarged prostate, especially third lobe; very enlarged heart with dropsy of pericardium. (*Post mort.*) It is stated that the deceased enjoyed good health, and had no medical aid till the day of his death. A man, aged 40 years, died from "obstruction of the bowels (5 weeks); a fibrous band for about 1½ inch surrounded the colon, and rendered it quite impervious." (*Post mort.*)

At Mile-end, at 10 Vintners' Almshouses, on 23d April, the widow of a hatter died from general decay of nature at the great age of 100 years. Mr. Castleden mentions that the deceased has left two sons and a daughter, the eldest above 70

years of age, the youngest about 60. She enjoyed her faculties both of mind and body to the last.

Last week the births of 789 boys and 819 girls, in all 1608 children, were registered in London. The average number of seven corresponding weeks in the years 1845–51 was 1457.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was 29·821 in. The mean temperature of the week was 46 degrees, which is rather below the average of corresponding weeks in ten years. The mean daily temperature was below the average on every day of the week, except Thursday and Friday. On Monday it was only 39·7°, which is nearly 7 degrees *below* the average; it continued rising till Friday, when it was 53·3°, or more than 5 degrees *above* the average. On the following day it fell to 44·4°. On Sunday and Monday the wind was generally in the north-east, on Tuesday it was in the south-west, on Wednesday in the south-east, and on the last three days in the east.

Births Registered last Week, and in the Seventeenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1299	1439	1417	1511	1528	1499	1503	1457	1608
Males . . .	689	719	718	729	776	729	771	733	789
Females . .	610	720	699	782	752	770	732	724	819

Deaths Registered last Week, and in the Seventeenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		783	898	880	904	856	981	966	1058	803	1075	920·4	1021
Males . .		422	489	457	448	447	502	515	533	391	569	477·3	559
Females .		361	409	423	456	409	479	451	525	412	506	443·1	462
	Ages.												
Deaths at three periods of life . .	0—15	341	391	386	419	368	365	470	476	333	544	409·3	469
	15—60	267	305	315	290	326	366	339	344	293	299	314·4	326
	60 & up.	170	194	179	195	161	249	157	223	169	216	191·3	226

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.
Births	1616	1666	1601	1589	1638	1699	1647	1710	1607	1730	1460	1644	1608
Deaths	1002	1016	970	1072	1069	1128	1232	1208	1219	1324	1051	1092	1021
Deaths (except from Violence) . . .	990	993	949	1038	1041	1103	1160	1183	1161	1223	1039	1067	1005
Deaths (except from Violence) at 60 years and upwards . .	211	219	193	233	207	241	263	281	253	281	226	221	221
Scarlatina	27	32	30	29	22	24	18	20	31	38	35	36	38
Typhus	36	43	34	34	41	37	47	32	42	39	44	47	36
Diarrhœa & Dysentery	13	14	25	21	24	26	13	22	15	12	17	19	1
Cholera	2	1	3	..	1	1	1	..	..	1	..	1	..
Mean Temperature .	42°·1	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·0—Apr. 24.			
	53°·9 Apr. 30 1842	45°·0 Apr. 29 1843	54°·7 Apr. 27 1844	51°·2 Apr. 26 1845	45°·1 Apr. 25 1846	44°·7 Apr. 24 1847	44°·0 Apr. 29 1848	45°·9 Apr. 28 1849	46°·8 Apr. 27 1850	49°·9 Apr. 26 1851	Mean 48°·1 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	783	898	880	904	856	981	966	1058	803	1075	9204	469	326	226	1021
SPECIFIED CAUSES	778	883	877	903	852	978	966	1041	796	1057	9131	465	323	226	1014
1. Zymotic Diseases	120	186	163	144	149	150	238	233	150	232	1765	159	34	11	204
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	53	50	63	57	36	62	35	43	39	40	478	1	20	23	44
3. Tubercular Diseases	186	170	223	204	205	189	219	197	147	196	1936	78	115	6	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	114	102	121	111	106	137	105	127	100	131	1154	55	36	37	128
5. Diseases of the Heart and Blood-vessels	18	24	34	38	31	38	34	42	31	36	326	4	19	10	33
6. Diseases of the Lungs, and of the other Organs of Respiration	105	123	86	138	125	181	148	194	112	197	1409	76	45	51	172
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	62	49	71	55	64	48	65	55	61	577	26	16	12	54
8. Diseases of the Kidneys, &c.	4	12	5	13	15	9	7	6	13	12	96	3	4	10	17
9. Childbirth, Diseases of the Uterus, &c.	4	10	9	7	15	16	9	9	14	12	105	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	7	7	3	6	15	10	4	12	10	78	3	11	2	16
11. Diseases of the Skin, Cellular Tissue, &c.	3	..	..	..	..	2	1	1	2	2	11	..	2	2	4
12. Malformations	..	..	1	1	1	4	3	1	4	1	16	4	..	..	4
13. Premature Birth & Debility	19	14	9	20	19	10	19	16	22	29	177	27	1	..	28
14. Atrophy	2	10	7	13	18	15	28	22	16	24	155	21	..	..	21
15. Age	61	73	55	56	47	57	40	44	28	45	506	..	..	56	56
16. Sudden	18	12	11	13	5	12	6	14	23	7	121	2	3	1	6
17. Violence, Privation, Cold, and Intemperance	20	28	34	14	19	17	16	23	28	22	221	6	9	5	20
1.—Small-pox	4	10	31	18	9	12	28	15	7	9	143	29	9	..	38
Measles	20	23	10	18	19	7	27	27	17	67	235	16	..	..	16
Scarlatina	12	18	35	16	15	11	44	47	21	10	229	38	..	..	38
Hooping Cough	40	50	27	42	48	31	25	51	35	66	415	35	..	..	35
Croup	9	6	11	6	7	3	6	10	5	5	68	13	1	..	14
Thrush	5	3	..	3	2	1	1	1	..	5	21	..	..	..	..
Diarrhœa	2	4	3	5	10	21	9	16	11	21	102	..	..	1	1
Dysentery	2	..	..	2	1	3	3	2	3	1	17	..	..	..	..
Cholera	..	1	..	..	1	..	2	1	1	..	6	..	..	..	..
Influenza	1	1	3	1	..	1	7	3	4	7	28	..	1	1	2†
Purpura and Scurvy	..	1	1	1	..	5	2	..	2	..	12	1	..	..	1
Ague	..	..	..	..	1	1	..	..	..	..	2	..	..	..	..
Remittent Fever	1	..	1	1	2	1	1	3	2	2	14	3	..	..	3
Infantile Fever	*	*	*	*	*	*	..	..	1	1	2	1	..	..	1
Typhus	18	62	38	23	23	41	67	34	25	32	363	12	15	9	36
Metria (or Puerperal Fever)	*	*	*	*	*	*	3	8	3	2	16	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	1	1	1	1	4	3	1	..	4
Erysipelas	6	6	2	6	9	9	9	7	9	3	66	5	1	..	6
Syphilis	..	1	1	1	2	3	1	7	2	..	18	3	..	..	3
Noma (or Canker)	*	*	*	1	..	..	2	..	1	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	1	2	1	..	10	1	2	2	4	26	..	2	2	4
Dropsy	32	32	46	34	10	31	18	9	14	19	245	1	3	9	13
Abscess	5	..	..	..	2	2	1	1	1	1	13	..	..	2	2
Ulcer	..	..	1	..	..	3	..	..	..	..	4	..	..	1	1
Fistula	1	..	..	1	..	3	..	..	..	..	5	..	..	..	..
Mortification	4	9	5	4	3	2	3	3	2	5	40	..	..	..	..
Cancer	6	8	6	17	20	9	12	27	20	10	135	..	14	6	20
Gout	2	..	3	..	1	2	..	1	..	1	10	..	1	3	4
3.—Scrofula	2	..	..	3	7	2	9	7	5	10	45	8	1	..	9
Tabes Mesenterica	3	6	11	12	12	17	17	24	13	17	132	12	..	..	12
Phthisis (or Consumption)	151	124	162	151	152	141	147	136	110	139	1413	20	114	6	140
Hydrocephalus	30	40	50	38	34	29	46	30	19	30	346	38	..	..	38

* See Note, page 134.

† ERRATA in Return for week ending April 17th. *For* 3 deaths from influenza at the age of 60 and upwards *read* 5, and *for* total 6 *read* 8. There was only *one* death from cholera, and it occurred at the age of 26.

in the SEVENTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·0—Apr. 24.			
	53°·9 Apr. 30 1842	45°·0 Apr. 29 1843	54°·7 Apr. 27 1844	51°·2 Apr. 26 1845	45°·1 Apr. 25 1846	44°·7 Apr. 24 1847	44°·0 Apr. 29 1848	45°·9 Apr. 28 1849	46°·8 Apr. 27 1850	49°·9 Apr. 26 1851	Mean 48°·1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	7	15	11	10	7	17	13	9	10	12	111	15	2	1	18
Apoplexy	20	21	21	25	17	28	20	30	22	19	223	6	11	16	33
Paralysis	10	17	13	8	20	32	18	20	21	23	182	1	5	16	22
Delirium Tremens	5	1	3	1	3	3	3	2	1	2	24	..	3	..	3
Chorea	1	..	..	..	..	..	..	..	..	1	2	..	1	..	1
Epilepsy	6	1	6	3	4	9	3	5	10	6	53	..	4	1	5
Tetanus	..	..	..	..	..	..	2	..	..	1	3	..	3	..	3
Insanity	1	2	2	..	3	..	..	3	1	3	15	..	1	..	1
Convulsions	56	41	54	47	42	38	34	41	23	44	420	30	..	..	30
Disease of Brain, &c.	8	4	11	17	10	10	12	17	12	20	121	3	6	3	12
5.—Pericarditis	..	2	3	4	6	3	..	3	2	2	25	..	2	..	2
Aneurism	..	..	1	..	..	1	..	..	3	..	5	..	1	..	1
Disease of Heart, &c.	18	22	30	34	25	34	34	39	26	34	296	4	16	10	30
6.—Laryngitis	..	1	2	1	2	7	4	4	4	5	30	6	1	..	7
Bronchitis	9	15	11	22	44	70	49	91	46	73	430	15	20	36	71
Pleurisy	2	1	1	7	1	3	9	4	4	3	35	1	3	3	7
Pneumonia	67	67	41	78	53	67	72	65	49	90	649	52	7	2	61
Asthma	11	24	15	17	11	20	6	19	6	18	147	..	8	9	17
Disease of Lungs, &c.	16	15	16	13	14	14	8	11	3	8	118	2	6	1	9
7.—Teething	16	14	11	15	10	5	6	15	11	15	118	15	..	..	15
Quinsey	..	2	1	2	..	..	..	2	2	1	10	1	..	..	1
Gastritis	12	22	3	1	1	2	1	1	1	2	118	1	2	..	3
Enteritis			19	12	6	5	8	9	6	7		2	1	..	3
Peritonitis	1	..	..	5	4	4	5	4	3	4	30	..	..	..	..
Ascites	..	3	..	1	3	1	4	4	2	1	19	..	1	2	3
Ulceration (of Intestines)	1	1	1	4	2	4	1	3	2	1	20	1	..	1	2
Hernia	2	3	1	3	5	2	..	5	4	6	31	2	1	..	3
Ileus	2	1	1	4	4	4	3	3	2	3	27	..	2	1	3
Intussusception	..	..	..	..	2	2	..	1	1	1	7	2	1	..	3
Stricture of Intestinal Canal	..	2	..	1	2	1	1	2	..	1	10	..	..	..	..
Disease of Stomach, &c.	1	5	6	4	3	8	6	4	6	5	48	..	1	1	2
Disease of Pancreas	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	1	1	4	1	5	..	1	3	4	21	..	2	3	5
Jaundice	2	1	2	4	1	3	1	3	..	1	18	..	2	1	3
Disease of Liver	9	7	3	10	11	18	12	7	12	8	97	1	3	3	7
Disease of Spleen	..	..	..	..	..	..	..	1	..	1	2	1	..	..	1
8.—Nephritis	..	2	1	..	..	..	1	..	..	1	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	2	4	..	7	1	2	2	5
Ischuria	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Diabetes	..	1	..	1	2	..	..	..	..	1	5	..	..	1	1
Stone	1	..	1	..	..	1	1	..	1	1	6	..	..	1	1
Cystitis	..	..	..	1	1	1	1	..	3	..	7	..	..	1	1
Stricture of Urethra	..	1	..	3	1	1	1	..	..	..	7	..	..	2	2
Disease of Kidneys, &c.	3	8	3	8	11	6	2	4	5	7	57	2	2	3	7
9.—Paramenia	..	1	1	..	..	..	..	..	1	1	4	..	1	..	1
Ovarian Dropsy	..	..	1	..	1	1	..	..	1	..	4	..	..	..	..
Childbirth (*see* Metria)	4	6	6	6	12	12	7	7	9	7	76	..	5	..	5
Disease of Uterus, &c.	..	3	1	1	2	3	2	2	3	4	21	..	2	..	2
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Rheumatism	2	4	1	3	5	8	5	2	8	6	44	1	3	2	6
Disease of Joints, &c.	2	3	6	..	1	6	5	2	4	4	33	2	8	..	10
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Phlegmon	..	..	..	..	..	1	..	1	1	1	4	..	1	1	2
Disease of Skin, &c.	3	..	..	..	..	1	1	..	1	1	7	..	..	1	1
17.—Intemperance	..	..	1	1	..	..	1	2	1	..	6	..	..	..	..
Privation of Food	..	..	..	..	..	..	1	1	..	1	3	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	2	4	4	4	14	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	5	2	4	..	11	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	1	..	3	3	7	1	1	1	3
Hanging and Suffocation	*	*	*	*	*	*	2	..	6	3	11	1	..	..	1
Drowning	*	*	*	*	*	*	..	6	2	2	10	..	4	..	4
Fractures	*	*	*	*	*	*	3	5	6	9	23	..	3	4	7
Wounds	*	*	*	*	*	*	1	1	..	..	2	..	..	..	..
Other Violence	*	*	*	*	*	*	..	2	2	..	4	..	..	..	..
All Violence	20	28	33	13	19	17	12	16	23	17	198	2	9	5	16
Causes not specified	5	15	3	1	4	3	..	17	7	18	73	4	3	..	7

* See Note, page 134.

DEATHS Registered in the SEVENTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 53°·9 Apr. 30 1842	45°·0 Apr. 29 1843	54°·7 Apr. 27 1844	51°·2 Apr. 26 1845	45°·1 Apr. 25 1846	44°·7 Apr. 24 1847	44°·0 Apr. 29 1848	45°·9 Apr. 28 1849	46°·8 Apr. 27 1850	49°·9 Apr. 26 1851	Mean 48°·1 Sum of 10 Weeks.	46°·0 Apr. 24 1852
LONDON	1948417	2362236	783	898	880	904	856	981	966	1058	803	1075	9204	1021
1-6. WEST DISTRICTS .	301189	376427	129	125	134	157	123	135	167	179	141	169	1459	148
7-11. NORTH DISTRICTS .	376568	490396	138	181	149	180	182	183	168	198	186	213	1778	197
12-19. CENTRAL DISTRICTS	374247	393256	165	160	178	154	154	179	127	195	120	188	1620	178
20-25. EAST DISTRICTS .	393067	485522	158	211	172	168	177	220	224	201	157	211	1899	198
26-36. SOUTH DISTRICTS .	503346	616635	193	221	247	245	220	264	280	285	199	294	2448	300
1. Kensington . . . . HL	74898	120004	24	28	28	26	31	35	45	46	41	54	358	39
2. Chelsea . . . . . *W*H	40243	56538	23	13	20	40	18	22	24	28	17	34	239	34
3. St. George Hanover-sq. H	66657	73230	34	17	30	34	19	27	36	29	33	19	278	24
4. Westminster . HHPP	56802	65609	26	42	20	34	23	25	29	40	25	31	295	30
5. St. Martin-in-the-Flds. H	25132	24640	7	17	13	8	17	12	17	19	10	14	134	9
6. St. James Westminster .	37457	36406	15	8	23	15	15	14	16	17	15	17	155	12
7. Marylebone . . . H	138383	157696	48	67	67	70	56	68	61	76	53	67	633	77
8. Hampstead	140078	11986	*	*	*	*	*	4	4	4	3	5	20	4
9. Pancras . . . *W*HH		166956	56	80	55	62	82	71	56	71	79	77	689	54
10. Islington . . . HHP	55779	95329	21	18	19	30	26	29	28	28	25	39	263	41
11. Hackney . . . . H	42328	58429	13	16	8	18	18	11	19	19	26	25	173	21
12. St. Giles	54378	54214	23	26	32	22	17	32	22	30	24	29	257	33
13. Strand (wkh. in 9) . H	43667	44460	22	19	23	14	24	21	15	25	5	11	179	12
14. Holborn	44532	46571	14	14	22	10	26	23	16	22	14	22	183	12
15. Clerkenwell . . PP	56847	64778	24	22	19	27	19	27	13	25	18	36	230	29
16. St. Luke (wkh. in 20) L	49908	54055	15	17	20	13	16	29	17	23	21	22	193	30
17. East London . . . P	39718	44406	28	24	27	14	17	14	18	22	13	20	197	20
18. West London *W*HPPP	29188	28840	16	23	17	27	18	20	16	25	13	29	204	26
19. City of Lon. (wkh. in 25)	56009	55932	23	15	18	27	17	13	10	23	12	19	177	16
20. Shoreditch . . *W*L	83564	109257	27	38	35	50	36	53	51	47	38	43	418	49
21. Bethnal Green . . L	74206	90193	33	46	35	24	29	29	30	32	30	34	322	33
22. Whitechapel . . . H	71879	79759	30	43	31	20	45	46	49	45	22	41	372	34
23. St. George in the East .	41416	48376	13	26	19	22	13	23	29	11	16	19	191	18
24. Stepney . . . . H	90831	110775	38	42	31	36	36	48	47	44	29	52	403	52
25. Poplar . . . *W*L	31171	47162	17	16	21	16	18	21	18	22	22	22	193	12
26. St. Saviour . . HH	33027	35731	22	22	22	15	19	15	24	15	13	28	195	23
27. St. Olave . . . HH	19869	19375	18	16	33	12	27	21	12	18	10	19	186	25
28. Bermondsey	35002	48128	12	12	18	21	14	20	23	22	13	25	180	17
29. St. Geo. Southwk. LPP	46718	51824	17	26	21	26	23	28	27	23	18	25	234	24
30. Newington . . . P	54693	64816	21	24	27	15	18	32	31	31	17	35	251	36
31. Lambeth	116072	139325	51	52	44	59	38	52	45	63	49	64	517	61
32. Wandsworth . . . L	39918	50764	*	*	14	20	20	19	19	25	12	15	144	20
33. Camberwell . . . LL	39931	54667	8	26	18	27	18	24	26	25	17	19	208	21
34. Rotherhithe	13940	17805	3	8	13	2	5	12	9	10	2	5	69	10
35. Greenwich . HHHP	81125	99365	41	35	37	48	38	31	58	46	38	45	417	53
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	6	7	10	14	47	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9204; which, divided by 10, gives nearly 920 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 920 divided by 10 is about 92, which added to 920, makes the corrected average 1012. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 143 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	5	2	7
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	.	3	3
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	6	5	11
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	2	.	2
18 *East London [West London North]*	2	.	2
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	4	2	6
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	10	2	12
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	2	7
23 St. George-in-the-East [St. John]	1	.	1
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	4	7
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	58	32	90
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	.	1	1
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	3	7
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	7	2	9
22 London [Whitechapel Church]	5	2	7
27 Guy's [St. Olave and St. Saviour]	4	6	10
27 St. Thomas's [St. Olave and St. Saviour]	6	4	10
Total	30	21	51
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	6	2	8
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	2	2
Total	6	4	10

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	2	.	2
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	1	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	.	1
Total	8	1	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	58	32	90
Military and Naval Asylums	7	.	7
General Hospitals	30	21	51
Hospitals for Special Diseases	6	4	10
Lying-in Hospitals	.	.	.
Lunatic Asylums	8	1	9
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	113	58	171

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th April 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	18	..	29·728	49·8	36·5	42·0	35·5	60·6	28·0	..	47·6	6·5	7·3	3·3	—5·2	S.W. & N.	N.E.	2·0	0·0	0·2	80	0·00
Monday. .	19	New	29·928	50·5	34·1	39·7	33·2	71·5	30·5	..	47·5	6·5	10·4	4·2	—7·6	N.N.E.	N.E. & S.E.	0·0	0·0	0·0	80	0·00
Tuesday .	20	..	29·999	58·0	28·3	44·5	32·3	80·8	17·0	..	47·5	12·2	19·6	0·0	—2·9	S. & S.W.	S.W. & S.	0·0	0·0	0·0	75	0·00
Wednesday	21	..	29·928	60·3	29·0	46·8	35·6	80·8	16·0	..	47·5	11·2	19·4	6·7	—0·8	Calm & S.E.	E.S.E.	0·0	0·0	0·0	125	0·00
Thursday.	22	..	29·722	65·8	36·5	51·2	41·5	85·2	25·5	..	48·0	9·7	18·4	5·4	+3·4	E.	E.	0·0	0·0	0·0	125	0·00
Friday . .	23	..	29·744	67·0	41·7	53·3	43·5	85·5	30·5	..	48·5	9·8	15·4	4·8	+5·3	E.	E.	3·5	0·0	0·7	220	0·00
Saturday.	24	..	29·700	53·8	38·5	44·4	32·7	68·9	35·0	..	48·0	11·7	19·7	4·4	—3·9	E.	E.	9·0	0·0	3·0	165	0·00
Means . .		..	29·821	57·9	34·9	46·0	36·3	76·2	26·1	..	47·8	9·7	15·7	4·1	—1·7	N.E. & E.		..	..	..	Sum 870	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension weak during the morning.
Monday . .	Positive, and tension weak during the afternoon.
Tuesday . .	Positive, and tension moderate during the afternoon.
Wednesday	Positive, and tension weak during the afternoon.
Thursday .	Nothing was shown throughout the day.
Friday . .	Positive, and tension weak during the morning.
Saturday .	The apparatus was under repair during the remainder of the week.

GENERAL REMARKS.

The sky was overcast throughout the day; cirrostratus. A shower of rain fell during the morning, not appreciable in the gauge.

One fourth part of the sky was covered till near noon, and overcast during the remainder of the day.

The sky was generally clear throughout the day.

One half of the sky was covered till near noon, and mostly clear during the remainder of the day; cirrostratus and loose fragments of cloud.

The sky was overcast till 9h. A.M., and generally one fourth part covered with cloud afterwards; cumulostratus, cirrostratus, and fleecy clouds.

The sky was one half covered with cloud till noon, during the afternoon the amount of cloud was variable, and overcast at night; cumulostratus, cirrostratus, and light clouds.

With the exception of a few clouds of stratus and cirrostratus the sky was cloudless. A strong E. wind was blowing, the air was very dry. The day was unpleasant.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent); that for maximum temperature is in the hands of the maker for repair. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·3°; and the mean reading at 9h. P.M. was 42·9°; the mean readings at the Royal Observatory for the same times were 50·2° and 42·1° respectively.

The reading of the barometer decreased from 29·72 in. at the beginning of the week to 29·63 in. by 10h. A.M. on the 18th; increased to 30·02 in. by 9h. P.M. on the 20th; decreased to 29·70 in. by 9h. P.M. on the 22d; and increased to 29·78 in. by 9h. A.M. on the 24th; at which reading it almost continued throughout the day.

The mean direction of the wind for the week is N.E. and E.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, May 1. [No. 18.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the number of deaths registered in London was 1026, which is nearly the same as in the previous week. In the ten corresponding weeks of the years 1842–51 the average was 903, which, if raised in proportion to increase of population, becomes 993. Compared with the calculated amount, the mortality of last week exhibits an excess of 33; and hence it appears that though, as was shown in last return, the public health has improved since March, it is not yet in so favourable a state as might be expected at this period of the year.

In comparing the results of the last two weeks it will be seen that there is again a slight increase in deaths referred to the principal pulmonary complaints, except consumption, those caused by bronchitis having risen from 71 to 86, those by pneumonia from 61 to 67, and the total of this class from 172 to 187, while the corrected average of the ten weeks corresponding to last is 145. The zymotic class has also increased in the two weeks from 204 deaths to 232 (while the corrected average is 190), arising partly from scarlatina. This disease which was fatal in the previous week to 38 children numbered last week 45 cases, and prevails considerably at present; hooping-cough rose from 35 to 42.

In the present return the death of a boy, aged 15 years, from "chorea (duration some years) and pleuritis (6 days)" is recorded; that of a professor of music, aged 43 years, in Somers-town, from "apoplectic coma, typhoid fever (15 days) carbuncle." One boy (an infant), 3 men, and 2 women died of syphilis. A woman died from intemperance, a man indirectly from the same cause. Six women died of puerperal fever, and 6 others from diseases incidental to childbearing.

Twenty-seven children and 7 adults died of small-pox. In 8 of the cases it is stated that the persons had been previously vaccinated; their ages were as follow:—2, 8, 8, 10, 22, 25, 26, and 32 years. Six deaths were registered in the Small-pox Hospital, of which the following are the particulars:—

On 24th April a female servant, aged 26 years, from King's-row, Walworth, died of "small-pox, confluent, unmodified (13 days)." Said to have been vaccinated in London in infancy; one doubtful cicatrix, scarcely if at all perceptible.

On 26th April a bottle measurer, aged 25 years, from Seckforde-street, Clerkenwell, "small-pox, confluent, unmodified (16 days)." Vaccinated when young in North Wales; two imperfect cicatrices.

On 26th April a milkman, aged 21 years, from Garden-row, Deptford, "small-pox, confluent, unprotected (11 days)."

On 27th April a female servant, aged 32 years, from Great Portland-street, "small-pox, confluent, modified (30 days); erysipelas and cellular inflammation of leg and thigh." Vaccinated in London or Windsor in infancy; one very imperfect cicatrix."

On 29th April a capenter, aged 24 years, from Earl-street, Kensington, "small-pox, confluent, unprotected (18 days)."

On 1st May a shopwoman from Mark-lane, aged 21 years, "small-pox, confluent, unprotected (15 days)."

Mr. Watts states that at the above hospital it is still necessary in some cases to send back patients who apply for admission, owing to want of accommodation.

At 57 Holywell-lane, Shoreditch, the daughter and son of a bedstead-maker died, the former, aged 7 years, of "variola (3 weeks), the latter, aged 5 years, of "variola (10 days)." Mr. Alabaster, the Deputy Registrar, mentions that "the family live in a single room, close and ill-ventilated, in which the two dead bodies of the children are lying."

In the sub-district of All Souls, Marylebone, at 11 Blackhorse-yard, the son of a pianoforte-maker, deceased, aged 7 years, died of "variola." Mr. Wallington mentions that "small-pox has been very prevalent lately in this yard. In the former week the deaths of two children from it were registered; they had not been vaccinated; and the child now registered was vaccinated only two days before the eruption, which proved confluent, and an exceedingly bad case. He had only recently recovered from typhus. The three vaccine pustules were good, and the disease pursued its course uninterruptedly in conjunction with small-pox."

In South St. Giles, at 2 Smart's-buildings, the daughter of a printer, aged 2 years, died of "pneumonia (3 weeks), small-pox (8 days)." Mr. Faulkner adds, "Small-pox, which has been so prevalent in my district, has almost disappeared, and the above is only the second case I have registered since 21st February. The parents say that the child was vaccinated, and if so, I believe it will be only the second or third case registered by me in which a patient who has been protected has died of small-pox, a fact which speaks strongly for the value of vaccination."

In Charing-cross sub-district, at 5 Oxendon-street, the daughter of a plate-chest maker, aged 3 months, died of "variola (unprotected), 10 days." Mr. Leonard adds, that "in this district the panic is wearing off, and consequently, instead of eight or ten being vaccinated in a week, there has been only one in the last fortnight."

Eight deaths were registered in the London Fever Hospital in the week: 3 from typhus, one from scarlatina, 3 from "fever," one from pneumonia. Mr. Watts mentions that there has been a daily increase of patients at this hospital, and the number is now 138. It is capable of furnishing accommodation for 200, if required.

In the sub-district of St. Mary, Newington, at 5 Collitch-place, the son of an eating-house cook, aged 15 years, died of "scarlatina (4 days)." The medical attendant states that "besides the above, four other children have been seriously ill with the same disease, and even now two in the same family are suffering from its effects. The drainage and ventilation of the houses in this place are both very deficient, and the stench arising in consequence most abominable, rendering it highly necessary that the matter should be attended to by the proper authorities." At 14 Manchester-buildings, in St. Peter, Walworth, two sons of an ironmonger, aged respectively 4 and 2 years, died of scarlatina maligna. It is mentioned that several other children are suffering from the same disease, but convalescent.

At 18 King's-terrace, Homerton, the daughter of a police constable, aged 2 years, died of "scarlatina (13 days), cynanche maligna (6 days)." Mr. Steib adds:—"This is the third case of scarlatina registered in the course of 10 days in the same family. The informant states that a drain runs under the floor of the room in which they live, which at times is very offensive, and the medical attendant considers the deaths were caused by the poisonous exhalation arising therefrom." Another fatal case of scarlatina occurred in Water-lane.

At 3, Matilda-street, Hackney-road, the daughter of a weaver, aged 15 years, died from "chronic ulceration of the stomach (duration unknown), perforation and acute peritonitis (36 hours)." (*Post mort.*) The medical attendant writes with reference to this case:—"The fluid contents of the water-closet have flowed for the last eighteen months beneath this house by an ill-constructed brick drain, causing an intolerable stench, and materially affecting the health of the family generally."

Mr. Churchman, of the Golden-square sub-district, observes: "If a decrease of mortality is a proof of public health, my district has a claim to be considered healthy, as I have not registered a death since Friday the 23d ult., except those of 3 aged persons in the workhouse."

Last week the births of 806 boys and 730 girls, in all 1536 children, were registered in London. In the seven corresponding weeks of the years 1845–52 the average number was 1433.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Tuesday; the mean of the week was 29·762 in. The mean temperature of the week was 48·6°, which is rather below the average of the same week in ten years. The mean daily temperature was *below* the average on Sunday, Tuesday, Wednesday, and Saturday, and *above* it on Monday, Thursday, and Friday. It was lowest on Tuesday, when it was only 42·5°, and highest on Friday, when it was 53·8°. The general direction of the wind was E.N.E. during the first three days, then S.W., and on Saturday N.N.E.

Births Registered last Week, and in the Eighteenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1339	1415	1276	1536	1522	1456	1487	1433	1536
Males . . .	701	729	622	761	801	718	757	727	806
Females . .	638	686	654	775	721	738	730	706	730

Deaths Registered last Week, and in the Eighteenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		756	879	877	883	831	983	1015	986	829	994	903·3	1026
Males . .		378	451	473	460	419	503	507	525	419	484	461·9	524
Females .		378	428	404	423	412	480	508	461	410	510	441·4	502
	Ages.												
Deaths at three periods of life . .	0—15	345	366	383	370	368	375	458	480	349	443	393·7	481
	15—60	255	332	331	303	316	367	363	336	309	321	323·3	349
	60 & up.	155	175	163	209	145	240	193	169	159	222	183·0	196

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.
Births	1666	1601	1589	1638	1699	1647	1710	1607	1730	1460	1644	1608	1536
Deaths	1016	970	1072	1069	1128	1232	1208	1219	1324	1051	1092	1021	1026
Deaths (except from Violence) . . .	993	949	1038	1041	1103	1160	1183	1161	1223	1039	1067	1005	1007
Deaths (except from Violence) at 60 years and upwards . .	219	193	233	207	241	263	281	253	281	226	221	221	193
Scarlatina	32	30	29	22	24	18	20	31	38	35	36	38	45
Typhus	43	34	34	41	37	47	32	42	39	44	47	36	36
Diarrhœa & Dysentery	14	25	21	24	26	13	22	15	12	17	19	1	11
Cholera	1	3	..	1	1	1	..	..	1	..	1	..	..
Mean Temperature .	47°·0	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	52°·4 May 7 1842	53°·0 May 6 1843	52°·4 May 4 1844	53°·4 May 3 1845	47°·4 May 2 1846	48°·1 May 1 1847	54°·5 May 6 1848	55°·2 May 5 1849	45°·5 May 4 1850	42°·8 May 3 1851	Mean 50°·5 Sum of 10 Weeks.	48°·6—May 1. 0	15	60	All Ages.
ALL CAUSES	756	879	877	883	831	983	1015	986	829	994	9033	481	349	196	1026
SPECIFIED CAUSES	747	870	873	882	829	981	1009	982	816	983	8972	478	348	196	1022
1. Zymotic Diseases	108	181	169	140	124	150	271	248	159	177	1727	162	52	18	232
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	54	56	49	33	43	41	46	30	44	443	5	23	16	44
3. Tubercular Diseases	161	175	224	207	181	184	192	193	146	211	1874	76	116	5	197
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	96	101	108	116	130	127	118	108	128	1147	46	19	40	105
5. Diseases of the Heart and Blood-vessels	24	31	32	37	26	50	19	34	43	42	338	3	22	12	37
6. Diseases of the Lungs, and of the other Organs of Respiration	75	114	99	116	143	168	158	161	138	146	1318	85	56	46	187
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	62	48	62	52	66	49	50	45	60	556	24	23	8	55
8. Diseases of the Kidneys, &c.	9	2	11	6	7	11	14	13	9	16	98	..	6	1	7
9. Childbirth, Diseases of the Uterus, &c.	13	12	4	10	14	13	8	10	7	6	97	..	9	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	12	8	7	10	15	9	8	6	9	91	2	5	2	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	3	2	3	1	3	1	2	17	4	1	..	5
12. Malformations	2	..	3	1	4	3	3	3	6	2	27	1	..	..	1
13. Premature Birth & Debility	36	13	23	15	20	31	11	26	13	21	209	32	2	..	34
14. Atrophy	1	7	13	13	14	29	25	16	14	31	163	23	1	1	25
15. Age	56	63	45	73	35	63	54	33	30	45	497	..	..	42	42
16. Sudden	13	18	15	8	7	7	8	4	10	9	99	5	2	2	9
17. Violence, Privation, Cold, and Intemperance	17	30	21	27	41	15	19	16	51	34	271	10	11	3	24
1.—Small-pox	1	9	31	19	2	11	25	14	7	14	133	27	7	..	34
Measles	24	23	7	11	9	10	28	29	17	31	189	19	..	..	19
Scarlatina	7	24	24	9	6	13	51	41	17	13	205	42	3	..	45
Hooping Cough	26	39	39	39	48	36	31	71	36	57	422	42	..	..	42
Croup	12	9	13	11	8	2	6	4	16	5	86	8	..	..	8
Thrush	6	5	3	6	3	..	4	3	2	1	33	1	..	..	1
Diarrhœa	3	1	8	7	7	14	19	20	10	8	97	2	1	3	6
Dysentery	2	3	1	..	..	5	4	2	..	1	18	1	2	2	5
Cholera	..	..	..	..	..	..	2	4	..	..	6	..	..	..	..
Influenza	2	1	1	2	1	3	3	2	2	11	28	2	..	4	6
Purpura and Scurvy	..	..	..	..	1	1	..	1	1	..	4	..	2	..	2
Ague	..	1	1	..	1	..	1	2	..	..	6	..	..	..	..
Remittent Fever	..	1	1	..	4	1	2	1	2	..	12	5	1	..	6
Infantile Fever	*	*	*	*	*	*	..	..	..	1	1	2	..	..	2
Typhus	19	58	36	26	23	40	75	36	28	25	366	8	22	6	36
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	5	7	3	20	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	..	2	1	1	4	..	2	..	2
Erysipelas	6	7	3	10	8	8	11	9	9	4	75	2	1	3	6
Syphilis	..	..	1	..	3	5	3	2	3	2	19	1	5	..	6
Noma (or Canker)	*	*	*	..	..	1	1	..	1	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	3	3	2	2	3	..	3	2	3	25	..	2	1	3
Dropsy	28	31	34	29	19	15	13	15	4	17	205	4	8	5	17
Abscess	2	1	..	2	..	1	1	..	..	..	7	1	..	2	3
Ulcer	2	..	..	..	..	1	1	2	..	..	6	..	..	..	..
Fistula	..	2	..	1	..	..	..	1	1	..	5	..	..	..	..
Mortification	3	3	2	6	..	2	8	5	3	6	38	..	..	3	3
Cancer	7	12	17	9	12	21	16	18	18	16	146	..	11	5	16
Gout	1	2	..	..	..	..	2	2	2	2	11	..	2	..	2
3.—Scrofula	..	2	1	1	4	4	11	12	6	8	49	7	2	..	9
Tabes Mesenterica	3	6	11	11	8	22	17	17	14	8	117	16	..	..	16
Phthisis (or Consumption)	121	139	168	152	141	132	142	139	102	145	1381	12	114	5	131
Hydrocephalus	37	28	44	43	28	26	22	25	24	50	327	41	..	..	41

* See Note, page 142.

in the EIGHTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 48°·6—May 1.			
	52°·4 May 7 1842	53°·0 May 6 1843	52°·4 May 4 1844	53°·4 May 3 1845	47°·4 May 2 1846	48°·1 May 1 1847	54°·5 May 6 1848	55°·2 May 5 1849	45°·5 May 4 1850	42°·8 May 3 1851	Mean 50°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	9	9	5	13	11	7	9	10	19	107	6	..	1	7
Apoplexy	12	18	23	21	27	24	15	27	30	23	220	1	4	22	27
Paralysis	14	13	11	16	22	33	32	24	18	22	205	..	4	14	18
Delirium Tremens	1	..	2	3	3	5	2	3	3	1	23	..	3	..	3
Chorea	..	1	..	..	..	..	..	..	..	1	2	..	1	..	1
Epilepsy	4	6	4	1	5	7	5	4	1	6	43	1	3	..	4
Tetanus	1	..	1	1	1	..	..	..	..	..	4	..	..	..	..
Insanity	1	1	2	3	2	..	2	2	1	..	14	..	..	1	1
Convulsions	57	40	41	54	36	34	50	38	28	46	424	37	..	..	37
Disease of Brain, &c.	10	8	8	4	7	16	14	11	17	10	105	1	4	2	7
5.—Pericarditis	..	1	2	6	1	2	2	2	6	3	25	1	2	1	4
Aneurism	..	..	1	2	2	1	..	2	2	..	10	..	1	..	1
Disease of Heart, &c.	24	30	29	29	23	47	17	30	35	39	303	2	19	11	32
6.—Laryngitis	..	..	2	1	4	6	4	5	6	3	31	4	..	..	4
Bronchitis	7	11	11	24	42	62	59	57	44	68	385	25	26	35	86
Pleurisy	5	4	..	3	5	7	2	4	2	1	33	1	6	1	8
Pneumonia	45	72	67	60	69	60	68	77	65	53	636	51	9	7	67
Asthma	11	7	13	13	6	22	13	11	9	10	115	..	4	1	5
Disease of Lungs, &c.	7	20	6	15	17	11	12	7	12	11	118	4	11	2	17
7.—Teething	16	16	10	12	6	11	6	13	8	9	107	12	..	..	12
Quinsey	..	1	..	..	..	2	2	1	..	1	7	1	..	..	1
Gastritis }	16	14	..	4	2	2	2	2	1	1	99	..	1	..	1
Enteritis }			12	8	5	10	5	5	5	5		2	2	1	5
Peritonitis	3	2	6	..	1	8	4	5	3	5	37	..	2	..	2
Ascites	..	1	2	3	1	1	2	..	1	2	13	..	1	1	2
Ulceration (of Intestines)	4	1	..	1	4	4	3	3	3	2	25	2	2	..	4
Hernia	1	3	..	1	2	5	1	..	3	3	19	..	2	..	2
Ileus	2	1	3	1	2	3	1	2	2	2	19	1	..	..	1
Intussusception	..	1	..	1	1	2	3	1	..	1	10	1	1	2	4
Stricture of Intestinal Canal	..	1	1	1	..	..	..	..	..	2	5	..	..	..	..
Disease of Stomach, &c.	11	4	7	11	7	6	6	..	3	4	59	2	6	1	9
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	2	3	3	3	1	1	5	5	26	..	..	..	..
Jaundice	2	1	2	5	2	..	1	2	..	3	18	1	..	1	2
Disease of Liver	7	13	3	11	15	9	12	14	11	15	110	1	6	2	9
Disease of Spleen	..	..	..	..	1	..	..	1	..	..	2	1	..	..	1
8.—Nephritis	..	..	1	..	..	1	..	1	1	..	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	5	2	2	12	..	2	..	2
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	1	1	..	..	..	..	1	1	1	3	8	..	..	..	..
Stone	1	..	..	1	..	2	1	..	1	..	6	..	1	..	1
Cystitis	..	..	..	..	2	..	3	..	2	1	8	..	..	..	..
Stricture of Urethra	..	..	3	1	1	..	..	..	..	1	6	..	..	..	..
Disease of Kidneys, &c.	7	1	7	4	4	8	6	6	2	8	53	..	3	1	4
9.—Paramenia	..	..	1	..	1	1	..	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	1	..	1	2	2	..	1	..	7	..	..	..	..
Childbirth (*see* Metria)	10	12	2	8	9	6	3	7	2	3	62	..	6	..	6
Disease of Uterus, &c.	3	..	..	2	3	4	3	3	4	3	25	..	3	..	3
10.—Arthritis	..	..	..	..	..	1	..	..	1	2	4	..	..	..	..
Rheumatism	3	4	2	4	1	7	3	5	4	2	35	1	3	2	6
Disease of Joints, &c.	4	8	6	3	9	7	6	3	1	5	52	1	2	..	3
11.—Carbuncle	..	..	..	..	..	1	..	2	1	1	5	..	1	..	1
Phlegmon	1	..	..	..	..	1	..	..	..	..	2	..	..	..	..
Disease of Skin, &c.	..	..	1	3	2	1	1	1	..	1	10	4	..	..	4
17.—Intemperance	..	2	4	..	2	1	..	..	2	..	11	..	1	..	1
Privation of Food	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	3	2	2	5	12	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	..	4	3	8	..	..	1	1
Burns and Scalds	*	*	*	*	*	*	1	3	9	2	15	3	..	..	3
Hanging and Suffocation	*	*	*	*	*	*	4	1	5	9	19	1	1	..	2
Drowning	*	*	*	*	*	*	3	1	2	6	12	..	2	..	2
Fractures	*	*	*	*	*	*	4	7	24	7	42	1	7	2	10
Wounds	*	*	*	*	*	*	..	1	1	2	4	..	..	..	..
Other Violence	*	*	*	*	*	*	2	1	2	..	5	1	..	..	1
All Violence	17	28	17	27	39	14	15	14	47	29	247	6	10	3	19
Causes not specified	9	9	4	1	2	2	6	4	13	11	61	3	1	..	4

* See Note, page 142.

DEATHS Registered in the EIGHTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 52°·4 May 7 1842	53°·0 May 6 1843	52°·4 May 4 1844	53°·4 May 3 1845	47°·4 May 2 1846	48°·1 May 1 1847	54°·5 May 6 1848	55°·2 May 5 1849	45°·5 May 4 1850	42°·8 May 3 1851	Mean 50°·5 Sum of 10 Weeks.	48°·6 May 1 1852
LONDON	1948417	2362236	756	879	877	883	831	983	1015	986	829	994	9033	1026
1–6. WEST DISTRICTS .	301189	376427	123	160	140	150	127	136	135	151	132	141	1395	153
7–11. NORTH DISTRICTS .	376568	490396	116	159	145	129	146	189	189	187	174	208	1642	244
12–19. CENTRAL DISTRICTS	374247	393256	147	190	176	163	141	155	179	167	150	183	1651	161
20–25. EAST DISTRICTS .	393067	485522	185	177	198	206	191	223	239	196	154	209	1978	181
26–36. SOUTH DISTRICTS .	503346	616635	185	193	218	235	226	280	273	285	219	253	2367	287
1. Kensington . . . HL	74898	120004	26	29	36	43	39	44	25	34	39	29	344	54
2. Chelsea . . . . *W*H	40243	56538	24	31	20	18	17	14	21	21	15	25	206	26
3. St. George Hanover-sq. H	66657	73230	23	39	31	38	21	30	32	30	29	30	303	24
4. Westminster. . HHPP	56802	65609	29	34	34	30	27	26	28	43	28	31	310	31
5. St. Martin-in-the-Flds. H	25132	24640	9	12	13	11	15	11	14	10	8	10	113	8
6. St. James Westminster .	37457	36406	12	15	6	10	8	11	15	13	13	16	119	10
7. Marylebone . . . H	138383	157696	47	77	60	47	51	63	57	56	60	68	586	80
8. Hampstead	140078	11986	*	*	*	*	*	2	5	3	7	3	20	4
9. Pancras . . . *W*HH		166956	39	47	45	53	53	73	79	67	58	76	590	93
10. Islington . . . HHP	55779	95329	19	21	23	19	25	35	26	34	27	38	267	45
11. Hackney . . . . H	42328	58429	11	14	17	10	17	16	22	27	22	23	179	22
12. St. Giles	54378	54214	19	24	26	19	19	27	31	31	12	31	239	27
13. Strand (wkh. in 9) . H	43667	44460	12	35	26	21	24	18	16	25	18	17	212	9
14. Holborn	44532	46571	20	16	12	11	22	19	21	22	23	21	187	21
15. Clerkenwell . . PP	56847	64778	23	28	25	20	20	25	24	15	23	27	230	27
16. St. Luke (wkh. in 20) L	49908	54055	21	26	23	35	15	18	16	18	14	25	211	26
17. East London . . . P	39718	44406	13	16	25	16	9	10	19	10	14	18	150	16
18. West London *W*HPPP	29188	28840	26	29	17	21	22	21	31	27	26	22	242	18
19. City of Lon. (wkh. in 25)	56009	55932	13	16	22	20	10	17	21	19	20	22	180	17
20. Shoreditch . . *W*L	83564	109257	36	39	44	48	32	59	68	49	30	53	458	43
21. Bethnal Green . . L	74206	90193	32	27	36	20	31	36	37	28	16	34	297	31
22. Whitechapel . . . H	71879	79759	43	37	37	44	56	44	43	42	37	40	423	26
23. St. George-in-the-East .	41416	48376	20	21	17	25	20	21	21	18	19	28	210	19
24. Stepney . . . . H	90831	110775	36	37	45	59	35	43	51	38	35	38	417	41
25. Poplar. . . . *W*L	31171	47162	18	16	19	10	17	20	19	21	17	16	173	21
26. St. Saviour . . HH	33627	35731	12	19	16	25	24	18	19	29	20	13	195	18
27. St. Olave . . . HH	19869	19375	14	21	17	19	21	19	15	22	24	24	196	16
28. Bermondsey	35002	48128	17	15	26	17	18	24	28	17	14	23	199	27
29. St. Geo. Southwk. LPP	46718	51824	17	22	13	21	28	23	30	18	15	18	205	28
30. Newington . . . P	54693	64816	17	30	20	26	23	23	18	26	19	19	221	33
31. Lambeth	116072	139325	53	39	37	51	51	60	53	60	40	53	497	55
32. Wandsworth . . . L	39918	50764	*	*	22	15	11	21	11	26	21	16	143	28
33. Camberwell . . . LL	39931	54667	10	13	30	16	15	22	23	29	20	24	202	18
34. Rotherhithe	13940	17805	8	2	5	8	4	3	9	6	6	8	59	5
35. Greenwich . HHHP	81125	99365	37	32	32	37	31	60	56	46	30	41	402	47
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	7	11	6	10	14	48	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9033; which divided by 10 gives nearly 903 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 903 divided by 10 is about 90, which added to 903, makes the corrected average 993. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 133 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	.	1
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	4	7	11
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	2	6	8
9 Pancras [Camden Town]	6	4	10
10 Islington [West]	.	2	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	2	6	8
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	3	4
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	4	2	6
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	.	2
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	5	2	7
30 Newington [St. Peter Walworth]	2	1	3
31 Lambeth [Lambeth Church 2d]	1	.	1
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	51	54	105
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	1	1	2
3 St. George's [Belgrave]	.	3	3
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	5	.	5
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	5	1	6
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	3	3	6
27 St. Thomas's [St. Olave & St. Saviour]	4	2	6
Total	22	11	33
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	3	6
10 Fever [Islington West]	4	4	8
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	7	7	14

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	2	1	3
33 Camberwell House [Camberwell]	2	.	2
Total	6	2	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	4	.	4
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	1	.	1
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	51	54	105
Military and Naval Asylums	6	.	6
General Hospitals	22	11	33
Hospitals for Special Diseases	7	7	14
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	2	8
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	.	2
Total in Public Institutions	100	74	174

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 1st May 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day. (Whewell's.)	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
APRIL.																						
SUNDAY .	25	Greatest Dec. N.	29·819	59·9	33·3	44·4	33·1	75·5	24·0	..	48·0	11·3	23·9	4·6	—4·1	E.N.E.	E. & E.N.E.	3·0	0·0	0·5	80	0·00
MONDAY .	26	..	29·856	64·3	34·5	50·6	34·6	84·7	23·4	..	48·5	16·0	21·1	2·9	+1·8	E.N.E.	E.N.E. & E.S.E.	0·0	0·0	0·0	60	0·00
TUESDAY .	27	First Quarter.	30·026	54·2	30·8	42·5	34·3	68·8	20·0	50·5	48·8	8·2	16·2	4·0	—6·5	Calm	N.N.E.	0·0	0·0	0·0	20	0·00
WEDNESDAY	28	..	29·908	64·0	29·5	49·8	37·0	82·0	22·5	51·0	48·8	12·8	18·9	6·2	—0·5	Calm	S.W.	0·0	0·0	0·0	140	0·00
THURSDAY .	29	..	29·644	61·0	43·5	52·2	49·2	63·3	44·0	51·6	49·8	3·0	7·7	0·0	+2·6	SW.&W.	W.S.W.	0·0	0·0	0·0	170	0·43
FRIDAY . .	30	..	29·411	65·2	49·7	53·8	46·2	80·9	50·0	52·5	50·0	7·6	22·6	3·4	+3·9	W.S.W.	W.	4·0	0·0	0·3	85	0·07
MAY— SATURDAY .	1	In Equator	29·667	56·6	44·4	46·7	38·3	64·5	45·0	52·6	50·2	8·4	16·8	4·4	—3·7	N.N.E.	N.N.E.	2·0	0·0	0·1	85	0·02
MEANS . .		..	29·762	60·8	38·0	48·6	39·0	74·2	32·7	5 days 51·6	49·1	9·6	18·1	3·6	—0·9			..	..	..	Sum 640	Sum 0·52
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	On April 28, at about noon, and on May 1, at about 9h. P.M., weak positive electricity was shown.
MONDAY. .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was generally one half covered with cloud till near noon, and clear during the remainder of the day; cumulostratus and cirrostratus.
MONDAY. .	The sky was clear throughout the day.
TUESDAY .	The sky was overcast throughout the day.
WEDNESDAY	The sky was covered with cloud throughout the day; cirrostratus. Rain began to fall at 8h. P.M.
THURSDAY .	The sky was overcast throughout the day. Rain fell frequently.
FRIDAY . .	The clouds were broken during the afternoon, otherwise the sky was overcast; cumulus, cirrocumulus, and cirrostratus. Rain fell during the evening.
SATURDAY .	The sky was for the most part covered with clouds till the evening, when at times it was cloudless. The day was cold.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 53·0°; and the mean reading at 9h. P.M. was 48·3°; the mean readings at the Royal Observatory for the same times were 51·6° and 47·7° respectively.

The reading of the barometer at the beginning of the week was 29·78 in., at which reading it continued till the 26th; then increased to 30·03 in. by 9h. A.M. on the 27th; continued at about this value till the 28th; began to decrease a little before noon on this day; was 29·38 in. by 3h. P.M. on the 30th; and increased to 29·73 in. by the end of the week.

The mean direction of the wind was E.N.E. during the first three days; it was then S.W., and N.N.E. on the last day.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, May 8. [No. 19.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the number of deaths registered in the metropolitan districts was 972. In the ten corresponding weeks of 1842–51 the average number of deaths was 898, which, if raised in proportion to increase of population, becomes 988. The rate of mortality now prevailing, therefore, differs little from the average amount.

The gradual decline of mortality which at this season accompanies an increasing temperature is shown as follows :—In the third week of March the deaths rose to 1208 ; in the second week of April they fell to 1051 ; and in the first week of May to 972. The mean weekly temperatures that marked these several periods were 40·5°, 44·0°, and 48·1°.

Of the 972 persons enumerated in the present Return, 498 were males and 474 females ; 451 died under 15 years of age, 339 at 15 years and under 60, and 176 at 60 years and upwards. As compared with the results of the previous week there is a decrease both in the deaths caused by epidemics taken altogether, and those by diseases of the respiratory organs, the former having declined from 232 to 193, the latter from 187 to 166. In the respective weeks dropsy was fatal to 17 and 14 persons, cancer to 16 and 22, scrofula to 9 and 15, tabes mesenterica to 16 and 17, phthisis to 131 and 130, bronchitis to 86 and 74, pneumonia to 67 and 62. Last week 6 women died of puerperal fever, besides 12 others who sunk under other diseases incidental to childbearing.

Small-pox, to judge from its weekly mortality, seems to prevail in London to about the same extent that it has now done for a lengthened period. In the first week of the present year the deaths registered from this disease were 33 ; last week they were 31 ; and in the 17 weeks that intervened the lowest number was 22, and occurred in March, and the highest, which occurred in January, was 43. The total number of cases in which small-pox has been fatal during the 19 weeks is 591, and the average of a week is 31. In the first week of the year scarlatina was fatal in 41 cases, it declined to 18 in the second week of March, and last week the number was 37 ; typhus carried off 50 persons in the first week of the year, it declined to 32 in the third week of March, rose to 47 in the third week of April, and last week the number was 33.

Four deaths, of which the following are the particulars, occurred in the Small-pox Hospital :—

On 3d May a manservant from Lower-grove-street, Commercial-road, aged 17 years, died of "small-pox, confluent, unprotected (13 days)."

On 3d May a porter, aged 20 years, "small-pox, confluent, unmodified (13 days); believed to have been vaccinated in infancy at Wick; no cicatrix."

On 5th May a boy from Little Marlborough-street, Saint James Western, aged 9 years, "small-pox, confluent, unprotected (35 days)."

On 8th May a boy from John-street, East-lane, Newington, aged 11 years, "small-pox, confluent, unprotected (24 days)."

In Lambeth, at 12 New-street, on 29th April, the son of a labourer, aged 20 months, died of "small-pox (9 days), without previous vaccination." Mr. Wheatley, the Registrar, remarks that "two other children in this family, who had been vaccinated, recovered from the attack. The mother had been at work in another family, where all the children had got small-pox." At 57 Holywell-lane, Shoreditch, on 30th April, a girl, aged 11 months, died of "variola (10 days)." This death occurred in the same house in which two children died of small-pox, who were registered in the previous week. And at Greenwich, in Bennett-street, the son of a hammerman, aged 14 years, died from "confluent small-pox, (19 days); vaccinated at the age of 4 months." In the same family two deaths were registered in the previous week.

Seven deaths occurred in the London Fever Hospital between the 1st and 8th May inclusive, all of females except one; 2 were caused by scarlatina, one by typhus, 2 by "fever," one by phthisis, and one by pneumonia. At 19 Wellington-street, Camden-town, on the 27th and 30th April and 1st May respectively, two daughters and a son of a carpenter died of scarlatina at the ages of 12, 5, and 3 years. Mr. Spong makes the following observations:—"These were the children of a journeyman carpenter who resides in a kitchen of small dimensions; the length of illness was from 4 to 6 days; one of the medical attendants states that the place is very unhealthy; application was made to the Fever Hospital, but admission could not be obtained from want of room. Two other children of the family are ill of the same complaint."

The following are selected from the Returns of the week:—In Somers-town a woman, aged 23 years, died of a "boil on the chin (7 days), erysipelas (one day)," on 29th April; and in St. Mary Axe a porter, aged 43 years, died on 30th April of "carbuncle." In Camden-town a girl, aged one year, died of "nævus, operation; dentition, convulsions (7 days)." In Camberwell a lady, aged 74 years, died of "tic douloureux, apoplexy (9 hours);" and in Clapham another lady, aged 69 years, died of "general atrophy, neuralgia (many years)." A boy, aged 18 months, died of tabes mesenterica, which (according to the medical attendant) was induced and accelerated by his having been suckled nearly 17 months. A labourer, aged 84 years, was accidentally choked whilst eating meat.

Last week the births of 810 boys and 850 girls, in all 1660 children, were registered in London. The average number of seven corresponding weeks in the years 1845–51 was 1374.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Tuesday, Wednesday, and Thursday; the mean of the week

was 29·995 in. The mean temperature of the week was 48·1°, or 3·5° below the average of the same week in ten years. The *highest* daily temperature was 50·9° on Sunday, and 73 degrees on Saturday. The mean daily temperature was only 41·3° on Sunday, or 9·4° below the average of the same day in ten years; it rose to 44·1° on Monday, which is 7 degrees below the average; to 45·1° on Tuesday, or 6·3° below the average; to 46·9° on Wednesday, or 4·8° below the average; to 47·4° on Thursday, or 4·5° below the average; to 53 degrees on Friday, which is 0·7° *above* the average; and to 59 degrees on Saturday, which is 6·5° *above* it. The wind blew generally from the north-east till Friday, when it changed to south-west.

Births Registered last Week, and in the Nineteenth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1191	1414	1259	1386	1479	1320	1572	1374	1660
Males . . .	611	718	652	672	756	643	791	692	810
Females . .	580	696	607	714	723	677	781	682	850

Deaths Registered last Week, and in the Nineteenth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		773	883	812	829	841	987	1052	905	857	1041	898·0	972*
Males . .		392	437	432	408	431	486	493	474	430	555	453·8	498
Females .		381	446	380	421	410	501	559	431	427	486	444·2	474
	Ages.												
Deaths at three periods of life . .	0—15	363	397	339	366	368	418	505	432	358	511	405·7	451
	15—60	268	302	311	306	311	339	349	289	289	335	309·9	339
	60 & up.	140	182	159	157	162	230	195	181	187	195	178·8	176

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths for the North-west sub-district of the City of London was not received in time for insertion in the Tables. An average of 5, derived from the Returns of the previous six weeks, is inserted instead. The true number is now ascertained to be 2.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May. 1.	May. 8.
Births	1601	1589	1638	1699	1647	1710	1607	1730	1460	1644	1608	1536	1660
Deaths	970	1072	1069	1128	1232	1208	1219	1324	1051	1092	1021	1026	972
Deaths (except from Violence) . . .	949	1038	1041	1103	1160	1183	1161	1223	1039	1067	1005	1007	960
Deaths (except from Violence) at 60 years and upwards . .	193	233	207	241	263	281	253	281	226	221	221	193	173
Scarlatina	30	29	22	24	18	20	31	38	35	36	38	45	37
Typhus	34	34	41	37	47	32	42	39	44	47	36	36	33
Diarrhœa & Dysentery	25	21	24	26	13	22	15	12	17	19	1	11	15
Cholera	3	..	1	1	1	..	..	1	..	1	..	..	..
Mean Temperature .	38°·8	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 48°·1—May 8.			
	50°·8 May 14 1842	49°·0 May 13 1843	56°·9 May 11 1844	45°·0 May 10 1845	55°·7 May 9 1846	49°·3 May 8 1847	62°·7 May 13 1848	45°·5 May 12 1849	46°·7 May 11 1850	47°·4 May 10 1851	Mean 50°·9 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	773	883	812	829	841	987	1052	905	857	1041	8980	451	339	176	972†
SPECIFIED CAUSES	762	880	810	829	837	985	1051	903	829	1039	8925	445	339	175	959
1. Zymotic Diseases	130	185	171	131	131	139	263	206	146	233	1735	147	38	8	193
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	53	66	47	44	30	40	53	43	43	32	451	4	25	19	48
3. Tubercular Diseases	190	195	181	190	200	185	190	177	159	208	1875	73	112	5	190
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	99	104	127	106	113	130	113	98	123	121	1134	55	34	19	108
5. Diseases of the Heart and Blood-vessels	20	25	35	26	27	45	30	57	37	43	345	4	21	12	37
6. Diseases of the Lungs, and of the other Organs of Respiration	99	117	101	126	131	192	167	137	137	157	1364	72	41	53	166
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	56	50	56	57	69	80	54	50	64	590	25	25	10	60
8. Diseases of the Kidneys, &c.	5	7	4	4	11	12	11	9	14	9	86	..	10	8	18
9. Childbirth, Diseases of the Uterus, &c.	6	10	8	14	15	22	16	9	8	11	119	..	17	..	17
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	10	6	5	18	12	9	9	9	8	89	1	4	4	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	2	2	3	..	..	2	..	10	..	2	..	2
12. Malformations	..	1	2	2	2	3	7	3	2	5	27	3	..	..	3
13. Premature Birth & Debility	23	19	10	15	22	23	22	21	20	31	206	25	1	..	26
14. Atrophy	5	8	7	12	16	36	23	17	24	31	179	25	1	1	27
15. Age	47	49	37	55	39	54	41	39	37	41	439	..	..	32	32
16. Sudden	12	13	7	9	7	6	2	11	..	15	82	7	2	..	9
17. Violence, Privation, Cold, and Intemperance	16	14	17	32	16	14	24	13	18	30	194	4	6	4	14
1.—Small-pox	4	12	27	19	7	12	24	12	4	10	131	28	3	..	31
Measles	22	28	9	22	13	13	34	33	14	41	229	12	..	..	12
Scarlatina	10	10	35	11	11	11	43	40	25	11	207	34	3	..	37
Hooping Cough	37	54	26	31	55	32	40	46	36	72	429	35	..	..	35
Croup	10	10	10	8	6	6	4	9	5	5	73	7	..	..	7
Thrush	5	3	2	5	2	1	4	2	..	1	25	1	..	..	1
Diarrhœa	3	3	8	5	10	11	10	11	8	23	92	11	2	1	14
Dysentery	..	..	2	2	1	5	2	2	1	2	17	1	..	..	1
Cholera	..	..	3	1	1	..	1	3	..	..	9	..	..	..	..
Influenza	1	..	3	..	1	..	..	..	4	6	15	..	1	1	2
Purpura and Scurvy	1	..	..	..	1	2	1	1	2	2	10	1	1	..	2
Ague	..	1	..	..	..	..	..	..	..	2	3	..	..	1	1
Remittent Fever	..	..	..	..	1	1	3	2	2	1	10	..	..	..	..
Infantile Fever	*	*	*	*	*	*	1	..	3	..	4	..	..	..	..
Typhus	30	58	35	22	15	34	73	33	26	43	369	11	20	2	33
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	1	5	2	13	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	1	1	..	..	2	..	..	..	..
Erysipelas	6	6	9	3	5	8	12	7	7	5	68	2	2	..	4
Syphilis	1	..	2	2	2	3	5	3	4	7	29	4	..	3	7
Noma (or Canker)	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	3	6	3	1	2	5	3	3	1	30	..	1	..	1
Dropsy	33	44	26	23	10	19	16	19	15	10	215	2	8	4	14
Abscess	..	..	1	1	1	..	..	1	..	3	7	..	..	..	..
Ulcer	..	..	1	..	..	1	1	..	1	..	4	..	..	3	3
Fistula	..	..	..	1	..	..	1	..	1	..	3	..	2	..	2
Mortification	5	3	2	6	3	2	5	3	2	1	32	1	..	2	3
Cancer	12	11	10	7	12	14	25	13	21	16	141	1	13	8	22
Gout	..	5	1	3	3	2	..	4	..	1	19	..	1	2	3
3.—Scrofula	4	4	4	10	8	7	7	11	5	9	69	11	4	..	15
Tabes Mesenterica	4	9	5	9	16	22	16	13	16	17	127	17	..	..	17
Phthisis (or Consumption)	148	147	134	134	147	119	117	129	116	143	1334	17	108	5	130
Hydrocephalus	34	35	38	37	29	37	50	24	22	39	345	28	..	..	28

* See Note, page 150. † The age of a person who died from *natural causes* is not stated. See also Note, page 147.

in the NINETEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 48°·1—May 8.			
	50°·8 May 14 1842	49°·0 May 13 1843	56°·9 May 11 1844	45°·0 May 10 1845	55°·7 May 9 1846	49°·3 May 8 1847	62°·7 May 13 1848	45°·5 May 12 1849	46°·7 May 11 1850	47°·4 May 10 1851	Mean 50°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	8	12	10	13	16	10	15	8	9	111	3	4	..	7
Apoplexy	18	26	31	12	21	22	15	17	27	29	218	1	7	9	17
Paralysis	15	13	20	10	17	22	31	13	23	24	188	..	9	3	12
Delirium Tremens	1	2	2	2	1	1	..	..	2	2	13	..	4	..	4
Chorea	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..
Epilepsy	5	3	4	1	6	7	4	8	5	13	56	1	6	..	7
Tetanus	..	1	..	..	..	..	..	1	2	1	5	..	..	..	..
Insanity	..	..	2	..	..	3	4	2	2	6	19	..	..	..	..
Convulsions	43	42	43	52	45	52	40	32	41	29	419	48	..	..	48
Disease of Brain, &c.	7	9	13	17	10	7	9	10	13	8	103	2	4	7	13
5.—Pericarditis	2	1	2	2	1	2	2	7	1	3	23	1	6	1	8
Aneurism	..	..	2	..	2	2	1	1	1	2	11	..	..	..	..
Disease of Heart, &c.	18	24	31	24	24	41	27	49	35	38	311	3	15	11	29
6.—Laryngitis	..	..	1	..	2	5	5	6	4	5	28	3	2	1	6
Bronchitis	11	13	14	30	41	66	57	46	51	60	389	23	18	33	74
Pleurisy	1	..	3	1	5	11	5	2	5	1	34	1	..	..	1
Pneumonia	57	66	54	55	59	78	79	66	56	77	647	44	11	7	62
Asthma	18	16	12	21	15	18	16	10	13	5	144	..	6	9	15
Disease of Lungs, &c.	12	22	17	19	9	14	5	7	8	9	122	1	4	3	8
7.—Teething	18	14	10	12	8	8	18	6	6	14	114	14	..	..	14
Quinsey	..	1	2	..	1	1	..	2	1	..	8	..	1	..	1
Gastritis } Enteritis	13	16	..	..	..	2	1	4	..	..	108	..	1	..	1
			7	15	6	11	8	9	11	5		3	2	2	7
Peritonitis	..	3	1	5	6	9	6	2	2	3	37	2	3	2	7
Ascites	..	2	3	3	1	..	2	..	2	2	15	1	2	1	4
Ulceration (of Intestines)	4	1	..	2	2	..	5	2	1	3	20	..	..	..	..
Hernia	2	1	2	2	2	6	2	2	1	3	23	1	1	..	2
Ileus	2	3	5	..	4	4	3	2	3	4	30	..	2	1	3
Intussusception	..	..	2	1	1	4	1	2	2	1	14	1	..	..	1
Stricture of Intestinal Canal	1	..	..	1	2	1	..	..	..	..	5	..	..	..	..
Disease of Stomach, &c.	3	6	5	2	7	6	7	4	4	6	50	1	1	2	4
Disease of Pancreas	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Hepatitis	1	1	2	1	5	7	7	2	7	4	37	..	4	1	5
Jaundice	3	4	1	..	2	2	2	4	2	7	27	1	1	..	2
Disease of Liver	7	4	10	10	10	8	17	13	7	11	97	..	6	1	7
Disease of Spleen	..	..	..	2	..	..	..	..	1	1	4	1	1	..	2
8.—Nephritis	1	1	1	..	3	1	..	..	..	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	3	3	1	9	..	4	2	6
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	..	..	..	..	..	..	1	1	2	1	5	..	1	1	2
Stone	..	..	..	..	..	1	1	..	..	1	3	..	..	..	..
Cystitis	1	1	1	..	..	1	..	..	..	1	5	..	..	..	..
Stricture of Urethra	..	2	1	..	1	2	3	1	..	1	11	..	1	3	4
Disease of Kidneys, &c.	3	3	1	4	7	6	4	4	9	4	45	..	4	2	6
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Ovarian Dropsy	..	..	2	..	..	4	1	1	..	1	9	..	1	..	1
Childbirth (*see* Metria)	5	8	3	11	10	14	9	4	4	7	75	..	12	..	12
Disease of Uterus, &c.	1	2	3	3	5	4	6	4	4	3	35	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Rheumatism	..	6	..	3	15	5	3	5	3	5	45	..	2	3	5
Disease of Joints, &c.	3	4	6	2	3	7	6	4	5	3	43	1	2	1	4
11.—Carbuncle	..	1	..	..	..	1	..	..	..	..	2	..	2	..	2
Phlegmon	..	..	..	..	1	1	..	..	1	..	3	..	..	..	..
Disease of Skin, &c.	..	..	..	2	1	1	..	..	1	..	5	..	..	..	..
17.—Intemperance	..	..	..	..	1	..	..	2	2	..	5	..	..	1	1
Privation of Food	..	..	..	1	1	..	..	..	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	4	1	1	7	1	..	..	1
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	1	1	..	3	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	3	1	3	7	14	..	1	..	1
Hanging and Suffocation	*	*	*	*	*	*	4	1	1	4	10	1	..	1	2
Drowning	*	*	*	*	*	*	7	2	4	7	20	..	3	..	3
Fractures	*	*	*	*	*	*	6	2	3	10	21	..	1	2	3
Wounds	*	*	*	*	*	*	2	..	1	1	4	1	..	..	1
Other Violence	*	*	*	*	*	*	..	..	2	..	2	1	..	..	1
All Violence	16	14	17	31	14	14	23	7	15	29	180	3	6	3	12
Causes not specified	11	3	2	..	4	2	1	2	28	2	55	6	..	1	13†

* See Note, page 150. † The age of a person who died from *natural causes* is not stated. See also Note, page 147.

DEATHS Registered in the NINETEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 50°·8 May 14 1842	49°·0 May 13 1843	56°·9 May 11 1844	45°·0 May 10 1845	55°·7 May 9 1846	49°·3 May 8 1847	62°·7 May 13 1848	45°·5 May 12 1849	46°·7 May 11 1850	47°·4 May 10 1851	Mean 50°·9 Sum of 10 Weeks.	48°·1 May 8 1852
LONDON	1948417	2362236	773	883	812	829	841	987	1052	905	857	1041	8980	972
1-6. WEST DISTRICTS .	301189	376427	131	142	117	133	145	138	143	149	131	168	1397	118
7-11. NORTH DISTRICTS .	376568	490396	145	161	154	180	165	185	197	181	155	202	1725	205
12-19. CENTRAL DISTRICTS	374247	393256	138	182	151	154	166	173	184	134	134	181	1597	184
20-25. EAST DISTRICTS .	393067	485522	158	178	178	155	167	202	226	200	190	216	1870	197
26-36. SOUTH DISTRICTS .	503346	616635	201	220	212	207	198	289	302	241	247	274	2391	268
1. Kensington . . . HL	74898	120004	23	30	20	39	33	34	35	35	37	40	326	43
2. Chelsea . . . . *W*H	40243	56538	27	22	19	24	30	22	27	20	28	36	255	20
3. St. George Hanover-sq. H	66657	73230	28	35	18	15	25	35	19	28	19	31	253	25
4. Westminster . HHPP	56802	65609	33	27	30	29	31	23	33	39	27	31	303	19
5. St. Martin-in-the-Flds. H	25132	24640	8	11	16	13	11	10	11	15	8	9	112	3
6. St. James Westminster .	37457	36406	12	17	14	13	15	14	18	12	12	21	148	8
7. Marylebone . . . H	138383	157696	57	55	66	79	61	76	65	55	67	79	660	72
8. Hampstead	140078	11986	*	*	*	*	*	4	4	3	3	5	19	4
9. Pancras . . . *W*HH		166956	57	69	55	72	66	63	73	66	55	64	640	65
10. Islington . . . HHP	55779	95329	15	22	17	20	19	23	32	33	19	36	236	47
11. Hackney . . . . H	42328	58429	16	15	16	9	19	19	23	24	11	18	170	17
12. St. Giles	54378	54214	14	41	14	27	20	21	36	14	17	33	237	31
13. Strand (wkh. in 9) . H	43667	44460	12	19	17	15	12	18	16	19	19	22	169	15
14. Holborn	44532	46571	10	14	14	13	32	26	22	23	19	23	196	27
15. Clerkenwell . . PP	56847	64778	26	20	22	15	23	27	23	20	21	32	229	23
16. St. Luke (wkh. in 20) L	49908	54055	21	29	23	20	26	23	21	15	13	18	209	20
17. East London . . . P	39718	44406	17	14	12	11	13	22	12	16	11	18	146	24
18. West London *W*HPPP	29188	28840	21	27	25	39	23	20	29	14	16	15	229	22
19. City of Lon. (wkh. in 25)	56009	55932	17	18	24	14	17	16	25	13	18	20	182	22
20. Shoreditch . . *W*L	83564	109257	37	48	50	28	45	48	53	53	38	55	455	47
21. Bethnal Green . . L	74206	90193	17	21	37	32	18	35	41	28	33	30	292	24
22. Whitechapel . . . H	71879	79759	35	37	33	24	39	45	34	29	29	37	342	32
23. St. George in the East .	41416	48376	19	21	19	24	19	17	29	26	21	16	211	18
24. Stepney . . . . H	90831	110775	33	38	29	35	24	39	51	43	45	51	388	51
25. Poplar . . . *W*L	31171	47162	17	13	10	12	22	18	18	21	24	27	182	25
26. St. Saviour . . HH	33027	35731	10	11	18	20	27	20	20	25	9	21	181	20
27. St. Olave . . . HH	19869	19375	15	15	19	17	14	17	17	9	19	9	151	12
28. Bermondsey	35002	48128	19	9	12	17	16	19	22	18	15	15	162	21
29. St. Geo. Southwk. LPP	46718	51824	23	32	17	29	16	29	25	28	17	23	239	25
30. Newington . . . P	54693	64816	20	26	16	23	9	23	33	23	43	33	249	30
31. Lambeth	116072	139325	48	62	46	43	43	58	67	46	55	58	526	65
32. Wandsworth . . . L	39918	50764	*	*	21	11	10	21	14	21	14	24	136	23
33. Camberwell . . . LL	39931	54667	17	18	10	11	19	28	29	19	13	12	176	21
34. Rotherhithe	13940	17805	8	5	15	6	12	10	12	4	16	17	105	12
35. Greenwich . HHHP	81125	99365	41	42	38	30	32	49	54	40	33	52	411	31
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	15	9	8	13	10	55	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8980; which, divided by 10, gives 898 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 898 divided by 10 is about 90, which added to 898, makes the corrected average 988. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 131 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	3	1	4
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	3	2	5
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	5	4	9
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	3	6
14 Holborn [St. Andrew East]	.	2	2
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	2	.	2
20 *St. Luke [Hoxton New Town]*	2	3	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	4	8
23 St. George-in-the-East [St. John]	3	3	6
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	.	3	3
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	2	2
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	35	41	76
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	1	.	1
3 St. George's [Belgrave]	3	.	3
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	3	3	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	3	2	5
18 St. Bartholomew's [West London North]	3	5	8
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	2	1	3
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	18	13	31
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	4	.	4
10 Fever [Islington West]	1	6	7
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	5	6	11

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	1	.	1
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	2	2	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	35	41	76
Military and Naval Asylums	7	.	7
General Hospitals	18	13	31
Hospitals for Special Diseases	5	6	11
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	2	4
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	67	62	129

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th May 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. P.M.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. A.M.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. P.M.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	2	Perigee	29·908	50·9	34·0	41·3	30·3	64·5	27·0	52·2	49·5	11·0	17·2	6·0	—9·4	N.	N.E.	2·5	0·0	0·2	75	0·00
Monday . .	3	Full	29·990	58·5	29·3	44·1	31·7	84·0	19·8	52·0	49·5	12·4	19·8	8·3	—7·0	N.E.	N.E.&E.	0·0	0·0	0·0	35	0·00
Tuesday .	4	..	30·046	57·5	30·0	45·1	32·7	79·0	22·0	52·0	49·6	12·4	20·7	9·2	—6·3	N.	N.E.&E.	0·0	0·0	0·0	50	0·00
Wednesday	5	..	30·087	58·8	31·9	46·9	34·4	80·0	14·0	52·0	50·0	12·5	16·5	8·7	—4·8	E.&N.E.	N.E.	0·0	0·0	0·0	50	0·00
Thursday.	6	..	30·075	57·3	34·7	47·4	38·2	73·6	16·0	51·8	50·0	9·2	16·7	4·9	—4·5	N.E.	N.N.E. & E.	0·0	0·0	0·0	45	0·00
Friday . .	7	Greatest Dec. S.	29·940	64·7	39·9	53·0	40·8	79·0	28·8	52·5	50·5	12·2	16·3	5·3	+0·7	Calm	S.W.	0·0	0·0	0·0	95	0·00
Saturday.	8	..	29·919	73·0	45·3	59·0	47·3	97·7	37·5	53·6	52·0	11·7	16·5	7·1	+6·5	W.S.W.	W.	0·0	0·0	0·0	145	0·00
Means . .		..	29·995	60·1	35·0	48·1	36·5	79·7	23·6	52·3	50·2	11·6	17·7	7·1	—3·5	N.E. & S.W.		..	..	..	Sum 495	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was covered with cloud tilll evening, and clear afterwards; cumuli, cirrocumuli, and cirrostrati. Slight showers of rain.

The sky was one half covered with cloud till noon, three fourths were covered till 8h. P.M., and clear afterwards; cumuli and cumulostrati.

The sky was generally three fourths covered with cloud throughout the day; cumuli, cumulostrati, and cirrostrati. A solar halo, deeply coloured, was visible during the morning.

Three fourths of the sky were covered throughout the day; cumulostrati and cirrostrati.

The sky was, with slight exceptions, covered with cloud till 9h. P.M., and clear afterwards; cumulostrati, cirrostrati, and fleecy clouds.

One half of the sky was covered till near noon, and generally overcast during the remainder of the day; cumulostrati and cirrostrati.

The sky was for the most part covered with cloud throughout the day; cumulostratus and cirrostratus.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 53·7°; and the mean reading at 9h. P.M. was 48·2°; the mean readings at the Royal Observatory for the same times were 52·2° and 46·6° respectively.

The reading of the barometer increased from 29·72 in. at the beginning of the week to 30·12 in. on the 6th at 9h. A.M.; decreased to 29·92 in. by 3h. P.M. on the 7th; at about which value it continued to the end of the week.

The mean direction of the wind for the first five days was N.E., and for the last two days was S.W.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, May 15. [No. 20.

HEALTH OF LONDON DURING THE WEEK.

The mortality of the metropolis exhibits in this Return a considerable increase on that of the preceding week. In the week that ended 8th May the deaths fell to 972; in the week ending last Saturday they rose to 1070. Last week was marked by a rise of mean temperature from 48·1° to 52·7°; the wind which had blown with remarkable constancy for nearly three months from the north-east changed to south-west on Friday the 7th, and continued in the same direction throughout last week, and there were frequent showers of rain.

In the ten corresponding weeks of 1842–51 the average number of deaths was 907, which, if raised in proportion to increase of population, becomes 998. The deaths of last week, therefore, exceed the estimated amount by 72.

Compared with the facts of the previous week, the present Return discovers an increase in deaths caused by epidemics from 193 to 234, while in those from diseases of the respiratory organs the numbers are almost identical. There is an increase from 130 to 142 in deaths by phthisis. Diseases of the heart also rose in the two weeks from 37 to 45; those of the digestive organs from 60 to 74.

Amongst epidemics the increase arises chiefly from small-pox, and in the next place from scarlatina. The former malady was fatal last week to 38 children and 8 adults, altogether to 46 persons; the latter to 44. In only 4 cases of small-pox is it stated that vaccination had been performed, apparently with effect, and in these the ages were as follow:—5, 18, 28, and 41 years. Zymotics in the aggregate produce at present considerably more than the average mortality of the season.

Two fatal cases occurred in the Small-pox Hospital, of which the following are the particulars:—

On 10th May a clock-case-maker from Hart's-lane, Bethnal-green, aged 19 years, died of "small-pox, confluent, unmodified (26 days)." Said to have been vaccinated in infancy at Bethnal-green; no cicatrix.

On 14th May a labourer from Devonshire-street, St. George-in-the-East, aged 40 years, died of "small-pox, confluent, unprotected (14 days)."

At 20 Spann's-buildings, Pancras-road, on the 13th May, the son of a shoemaker, aged 6 months, died of "small-pox, confluent (10 days); not vaccinated." It is supposed (says Mr. Holl) that the child caught the disorder from another, who was suffering from it in a lower room. At 1 Bedford-court, Red Lion-square, on 8th May, the daughter of a porter, aged 6 years, died of "variola (14 days), not vaccinated; no medical attendant." Mr. Goodhugh mentions that "the mother and grandmother are of the Jewish persuasion; and an objection which they entertain to vaccination is the reason assigned by the father for not having the child vaccinated. The operation has since, however, been performed on the rest of the family." It appears from the statement of the mother that the girl was not seen

or attended by any medical man during her illness. On 15th May, at 33 Devonshire-street, Queen-square, the wife of a cabinet-maker, aged 41 years, died of "small-pox, confluent (7 days)." Two of the family who were vaccinated have recently had small-pox favourably. Their mother, now deceased, was vaccinated when young, and also recently without effect. At 11 Laburnum-terrace in Haggerstone West, on 14th May, the son of a wire-drawer (deceased), aged 7 years, died of "small-pox, confluent (12 days), not vaccinated." Mr. Bowring says:—"To show to what extent prejudice is carried, the father of this child, before his death, made his wife promise that she would never allow the boy to be vaccinated. There have been many very severe cases in my district, which have left the patients very much disfigured." At 5 White's-row, Spitalfields, on 14th May, the daughter of a cap-maker, aged 9 months, died of "small-pox, not vaccinated." The medical attendant of this case reports that "within the last six months nine children have been attacked with the disease in the same house, all of whom had been vaccinated, with the exception of deceased." At Richmond Cottage, Islington (West), the son of a labourer, aged 3 weeks, died of small-pox. The child took the disease soon after birth, there being another child ill in the house at the time. A boy, supposed to be about 6 months old, died on 7th May of "chicken-pox, with pneumonia (8 days)" in the Shoreditch Workhouse. He had been found exposed in a passage in Hoxton Old Town on 3d February.

Two deaths occurred in the London Fever Hospital. With reference to this hospital it was incorrectly stated in last Return that a patient could not be admitted for want of room. Mr. Watts adds, that there is accommodation for 200 patients, and the greatest number at one time in the new building occurred at the beginning of this month, when it was 138.

In Kensington, at Campden-place, the son of a carpenter, aged 2 years, died of "febris remittens (1 month)." Mr. Gorham states, that he "was induced, by some remarks made by the informant, to make a personal inspection of this place; he found that 6 two-roomed cottages containing about 30 persons had but one privy for their use, and the water-butt for the use of the whole, standing under the same roof. These cottages have no back windows or doors, and a wall stands as high as the roofs within three feet of the front doors. A child in the next house is now suffering from the same disease."

In the sub-district of Camden-town, at 69 Bayham-street, South, the two daughters of a pianoforte-maker, aged respectively 8 and 6 years, died on 4th and 10th May of scarlatina maligna, the former after 7 days' the latter after 17 days' illness. Other children in the family have escaped.

At 13 Artillery-lane, Bishopsgate, on 12th May, the daughter of a musician, aged 15 years, died of "consumption (3 years), low fever from the bad smells of the house (14 days)." Mr. Spencer reports that "the house is in a very dilapidated state, the staircase is broken down, and the foul state of the watercloset renders the place unfit for habitation."

Mr. Butterfield, the Registrar of Islington (East sub-district), remarks that he had "not registered a death during four consecutive days, though the sub-district contains upwards of 45,000 inhabitants; the total number of deaths last week was only 4."

On the 8th May, at 8 Newport-street, Lambeth, the son of a porter, aged 7 months, died of "gastric disturbance; dentition (5 days), erysipelas (4 days)." The medical attendant adds that "the child swallowed a chip of wood, which caused and kept up the gastric disturbance; this was only relieved when the foreign body was ejected, to be followed immediately by erysipelas." At 4 Milner-street, Islington, a scholar, aged 14 years, died of "obstruction of appendix cæci; peritonitis (4 days); perforation of bowel (7 hours)." *Post mort.* The nucleus was formed by a portion of slate pencil. A girl, aged 3 years, was "accidentally poisoned by a cake ornament." *Post mort. Inquest.* Three persons were the victims of intemperance.

Last week the births of 712 boys and 689 girls, in all 1401 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1380.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·728 in. The mean temperature of the week was 52·7°, which is 0·2° below the average of corresponding weeks in ten years. The air was warmest on Sunday (the 9th), when the *highest* temperature was 73·2°, and the mean was 56·3°, or 3·7° *above* the average. On Tuesday, the coldest in the week, the *highest* was 62·5°; and the mean 48·8°, which is 4·1° *below* the average. The wind blew from the south-west. On Tuesday and Wednesday the rain in inches was 0·10 and 0·14; the sum of the week was 0·30 in.

Births Registered last Week, and in the Twentieth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1218	1395	1327	1367	1398	1490	1467	1380	1401
Males . . .	619	691	668	672	709	780	752	699	712
Females . .	599	704	659	695	689	710	715	681	689

Deaths Registered last Week, and in the Twentieth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		805	871	862	835	838	978	969	1033	880	1002	907·3	1070*
Males . .		390	472	443	413	441	512	481	511	464	555	468·2	529
Females .		415	399	419	422	397	466	488	522	416	447	439·1	541
	Ages.												
Deaths at three periods of life . .	0—15	348	406	404	374	375	389	464	480	380	470	409·0	503
	15—60	301	298	287	298	308	360	338	353	288	346	317·7	365
	60 & up.	154	165	170	163	155	229	167	200	197	183	178·3	198

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths for the sub-district of Lee (Lewisham) was not received in time for insertion in the Tables. An average of 3, derived from the numbers of six weeks previous, is substituted, and in the Table of Diseases is added to *Causes not specified.* The true number is now ascertained to be 2.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 21.	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.
Births	1589	1638	1699	1647	1710	1607	1730	1460	1644	1608	1536	1660	1401
Deaths	1072	1069	1128	1232	1208	1219	1324	1051	1092	1021	1026	972	1070
Deaths (except from Violence) . . .	1038	1041	1103	1160	1183	1161	1223	1039	1067	1005	1007	960	1042
Deaths (except from Violence) at 60 years and upwards . .	233	207	241	263	281	253	281	226	221	221	193	173	196
Scarlatina	29	22	24	18	20	31	38	35	36	38	45	37	44
Typhus	34	41	37	47	32	42	39	44	47	36	36	33	36
Diarrhœa & Dysentery	21	24	26	13	22	15	12	17	19	1	11	15	18
Cholera	..	1	1	1	..	..	1	..	1	..	..	..	..
Mean Temperature .	39°·8	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 52°·7—May 15.			
	52°·8 May 21 1842	51°·4 May 20 1843	52°·8 May 18 1844	50°·4 May 17 1845	52°·1 May 16 1846	55°·6 May 15 1847	60°·8 May 20 1848	54°·9 May 19 1849	49°·2 May 18 1850	50°·9 May 17 1851	Mean 53°·1 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	805	871	862	835	838	978	969	1033	880	1002	9073	503	365	198	1070†
SPECIFIED CAUSES	798	865	858	831	837	974	967	1022	865	1000	9017	500	365	197	1063
1. Zymotic Diseases	107	176	181	151	122	158	269	236	147	196	1743	178	47	9	234
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	65	54	55	47	40	43	47	49	29	42	471	1	24	21	46
3. Tubercular Diseases	204	217	186	189	177	214	177	187	171	223	1945	73	117	10	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	108	98	130	118	122	112	105	123	109	120	1145	55	41	25	121
5. Diseases of the Heart and Blood-vessels	28	17	24	28	31	31	28	40	35	39	301	4	21	20	45
6. Diseases of the Lungs, and of the other Organs of Respiration	92	106	98	111	111	167	113	169	145	176	1288	79	48	42	169
7. Diseases of the Stomach, Liver, and other Organs of Digestion	45	59	52	52	66	73	56	58	61	52	574	29	31	14	74
8. Diseases of the Kidneys, &c.	6	5	6	13	13	12	9	11	8	7	90	..	5	3	8
9. Childbirth, Diseases of the Uterus, &c.	5	11	6	5	6	14	16	9	5	3	80	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	3	6	9	10	9	6	8	10	7	73	4	2	..	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	..	..	1	5	..	4	..	11	1	..	1	2
12. Malformations	1	2	1	..	4	3	8	5	3	3	30	1	..	..	1
13. Premature Birth & Debility	28	20	26	14	14	17	25	27	28	21	220	32	1	..	33
14. Atrophy	8	7	7	3	23	26	19	13	14	18	138	29	1	..	30
15. Age	55	64	53	62	38	57	42	43	31	42	487	..	..	46	46
16. Sudden	9	13	6	4	11	8	11	10	28	7	107	..	1	1	3†
17. Violence, Privation, Cold, and Intemperance	31	13	21	25	49	29	31	34	37	44	314	14	17	3	34
1.—Small-pox	3	5	30	21	5	13	29	6	5	15	132	38	8	..	46
Measles	20	33	16	31	16	18	25	32	21	37	249	15	..	..	15
Scarlatina	15	21	41	22	15	15	50	35	16	9	239	43	1	..	44
Hooping Cough	24	56	38	32	42	30	40	67	36	64	429	38	..	..	38
Croup	13	7	8	8	3	2	5	10	5	6	67	10	..	..	10
Thrush	4	4	4	2	..	1	5	3	3	..	26	2	..	..	2
Diarrhœa	3	4	5	7	3	11	14	15	11	15	88	14	2	..	16
Dysentery	..	1	..	1	3	2	1	3	2	3	16	..	2	..	2
Cholera	..	1	1	1	..	..	..	1	1	..	5	..	..	..	..
Influenza	..	2	2	3	1	1	1	2	2	7	21	1	1	2	4
Purpura and Scurvy	1	..	..	..	..	1	1	2	..	..	5	1	..	1	2
Ague	..	..	..	..	1	3	1	..	..	..	5	..	1	..	1
Remittent Fever	1	..	..	..	1	..	3	3	3	2	13	3	1	..	4
Infantile Fever	*	*	*	*	*	*	1	..	2	1	4	1	..	..	1
Typhus	21	39	30	20	25	52	79	42	27	30	365	8	24	4	36
Metria (or Puerperal Fever)	*	*	*	*	*	*	1	5	2	2	10	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	1	1	1	..	3	..	1	..	1
Erysipelas	2	2	5	3	4	7	11	8	7	4	53	4	2	2	8
Syphilis	..	1	1	..	2	2	1	1	2	1	11	..	..	..	..
Noma (or Canker)	*	*	*	..	1	..	..	..	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	5	3	4	3	1	8	2	4	34	1	2	3	6
Dropsy	44	32	25	23	16	16	13	17	14	13	213	..	6	4	10
Abscess	2	1	4	2	1	2	2	1	1	1	17	..	1	..	1
Ulcer	..	..	2	1	1	2	2	..	1	..	9	..	..	1	1
Fistula	..	1	..	..	..	..	2	1	1	..	5	..	..	..	..
Mortification	1	4	3	5	2	3	4	3	..	2	27	..	..	3	3
Cancer	14	11	14	12	15	13	22	18	10	18	147	..	15	10	25
Gout	2	3	2	1	1	4	1	1	..	4	19	..	..	..	..
3.—Scrofula	4	3	2	3	9	2	10	9	9	15	66	10	4	..	14
Tabes Mesenterica	7	12	12	5	18	15	14	18	14	19	134	9	..	..	9
Phthisis (or Consumption)	158	153	138	151	120	157	120	133	124	153	1407	19	113	10	142
Hydrocephalus	35	49	34	30	30	40	33	27	24	36	338	35	..	..	35

* See Note, page 158. † The age of a female who was *found dead* is not stated. See also Note, page 155.

in the TWENTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 52°·7—May 15.			
	52°·8 May 21 1842	51°·4 May 20 1843	52°·8 May 18 1844	50°·4 May 17 1845	52°·1 May 16 1846	55°·6 May 15 1847	60°·8 May 20 1848	54°·9 May 19 1849	49°·2 May 18 1850	50°·9 May 17 1851	Mean 53°·1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	11	9	8	17	11	16	9	9	17	121	9	1	1	11
Apoplexy	13	20	26	21	27	20	15	19	29	30	220	8	14	8	30
Paralysis	14	15	17	12	18	19	24	30	19	12	180	..	9	11	20
Delirium Tremens	3	1	1	2	1	2	7	3	4	3	27	..	3	..	3
Chorea	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	5	9	2	2	12	8	5	3	5	8	59	..	8	2	10
Tetanus	..	..	..	..	1	..	..	..	..	..	1	1	2	..	3
Insanity	3	2	..	..	3	..	1	1	1	..	11	..	2	1	3
Convulsions	50	33	60	58	30	42	24	37	26	40	400	32	..	..	32
Disease of Brain, &c.	6	7	15	14	13	10	13	21	16	10	125	5	2	2	9
5.—Pericarditis	..	2	2	1	..	1	2	2	2	..	12	2	1	..	3
Aneurism	..	..	..	..	2	1	..	2	1	..	6	..	..	..	..
Disease of Heart, &c.	28	15	22	27	29	29	26	36	32	39	283	2	20	20	42
6.—Laryngitis	..	2	1	3	2	4	6	2	6	3	29	5	2	..	7
Bronchitis	9	18	14	18	36	59	34	54	52	72	366	24	25	30	79
Pleurisy	2	3	..	2	3	3	5	4	3	5	30	2	1	2	5
Pneumonia	48	56	50	63	54	67	50	86	63	77	614	44	14	1	59
Asthma	17	12	10	11	9	20	9	14	14	12	128	..	4	8	12
Disease of Lungs, &c.	16	15	23	14	7	14	9	9	7	7	121	4	2	1	7
7.—Teething	15	15	10	8	8	7	10	9	10	8	100	11	..	..	11
Quinsey	..	2	1	..	4	2	..	3	..	1	13	1	..	..	1
Gastritis	14	11	1	1	1	8	1	1	2	3	103	1	2	1	4
Enteritis			9	11	12	7	5	5	6	5		3	5	1	9
Peritonitis	1	1	4	4	4	7	6	3	4	3	37	1	2	..	3
Ascites	..	1	..	1	3	..	1	2	1	1	10	..	4	2	6
Ulceration (of Intestines)	1	2	..	3	2	1	2	1	4	1	17	1	2	1	4
Hernia	..	2	2	2	1	1	9	3	1	4	25	1	..	..	1
Ileus	4	3	1	3	3	4	2	2	7	3	32	1	..	..	1
Intussusception	..	2	..	1	2	..	..	..	1	1	7	..	..	..	..
Stricture of Intestinal Canal	..	..	1	..	..	1	1	1	..	1	5	..	..	..	..
Disease of Stomach, &c.	1	5	5	6	9	7	5	7	4	7	56	3	2	3	8
Disease of Pancreas	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..
Hepatitis	1	4	1	2	7	6	5	5	5	4	40	1	4	2	7
Jaundice	1	3	3	3	..	2	1	1	..	1	15	4	1	1	6
Disease of Liver	6	8	14	7	10	20	6	15	16	9	111	1	9	3	13
Disease of Spleen	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	1	..	..	..	1	1	..	..	..	1	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	2	3	2	10	..	2	1	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Diabetes	..	..	..	..	2	2	..	..	1	1	6	..	..	..	..
Stone	..	..	1	3	1	..	1	..	1	..	7	..	..	1	1
Cystitis	..	..	..	1	2	..	..	..	1	..	4	..	..	..	..
Stricture of Urethra	1	1	3	2	..	..	1	1	..	1	10	..	1	..	1
Disease of Kidneys, &c.	4	4	2	7	7	9	4	8	2	2	49	..	2	..	2
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Ovarian Dropsy	..	1	..	..	..	1	1	..	..	..	3	..	..	..	..
Childbirth (*see* Metria)	4	10	3	2	5	11	8	6	2	3	54	..	5	..	5
Disease of Uterus, &c.	1	..	3	3	1	2	7	3	3	..	23	..	3	1	4
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	2	1	3	3	9	6	5	4	5	4	42	4	..	..	4
Disease of Joints, &c.	3	2	3	5	1	3	1	4	5	3	30	..	2	..	2
11.—Carbuncle	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..
Phlegmon	..	..	..	..	..	1	2	..	2	..	5	..	..	..	..
Disease of Skin, &c.	1	..	..	..	..	..	2	..	1	..	4	1	..	1	2
17.—Intemperance	..	..	2	2	3	..	2	2	1	2	14	..	2	1	3
Privation of Food	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	..	4	5	5	14	3	..	..	3
Neglect	*	*	*	*	*	*	..	2	..	..	2	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	4	..	3	8	2	..	..	2
Burns and Scalds	*	*	*	*	*	*	3	2	7	8	20	3	..	..	3
Hanging and Suffocation	*	*	*	*	*	*	6	1	8	3	18	5	2	..	7
Drowning	*	*	*	*	*	*	8	2	3	5	18	..	2	..	2
Fractures	*	*	*	*	*	*	7	13	10	13	43	1	8	1	10
Wounds	*	*	*	*	*	*	2	4	2	4	12	..	3	..	3
Other Violence	*	*	*	*	*	*	2	..	..	1	3	..	..	1	1
All Violence	31	13	19	23	46	29	29	26	30	37	283	11	15	2	28
Causes not specified	7	6	4	4	1	4	2	11	15	2	56	3	..	1	7†

* See Note, page 158. † The age of a female who was *found dead* is not stated. See also Note, page 155.

DEATHS Registered in the TWENTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 52°·8 May 21 1842	51°·4 May 20 1843	52°·8 May 18 1844	50°·4 May 17 1845	52°·1 May 16 1846	55°·6 May 15 1847	60°·8 May 20 1848	54°·9 May 19 1849	49°·2 May 18 1850	50°·9 May 17 1851	Mean 53°·1 Sum of 10 Weeks.	52°·7 May 15 1852
LONDON	1948417	2362236	805	871	862	835	838	978	969	1033	880	1002	9073	1070
1–6. WEST DISTRICTS .	301189	376427	119	139	149	136	125	150	130	157	140	165	1410	193
7–11. NORTH DISTRICTS .	376568	490396	155	164	141	144	159	169	189	186	189	186	1682	178
12–19. CENTRAL DISTRICTS	374247	393256	165	181	166	141	145	180	162	166	144	171	1621	209
20–25. EAST DISTRICTS .	393067	485522	165	192	178	187	180	215	233	192	166	225	1933	212
26–36. SOUTH DISTRICTS .	503346	616635	201	195	228	227	229	264	255	332	241	255	2427	278
1. Kensington . . . HL	74898	120004	25	30	32	31	31	41	28	38	45	43	344	53
2. Chelsea . . . . *W*H	40243	56538	11	30	30	30	21	25	24	29	20	21	241	37
3. St. George Hanover-sq. H	66657	73230	19	26	26	29	22	30	22	17	18	29	238	38
4. Westminster. . HHPP	56802	65609	31	25	35	25	32	28	28	43	33	39	319	37
5. St. Martin-in-the-Flds. H	25132	24640	15	15	10	8	12	13	10	15	9	15	122	13
6. St. James Westminster .	37457	36406	18	13	16	13	7	13	18	15	15	18	146	15
7. Marylebone . . . H	138383	157696	61	61	58	55	49	56	53	53	62	68	576	46
8. Hampstead	140078	11986	*	*	*	*	*	3	2	6	2	3	16	3
9. Pancras . . . *W*HH		166956	61	64	47	53	72	65	74	67	84	65	652	82
10. Islington . . . HHP	55779	95329	18	19	20	24	22	21	37	41	22	28	252	32
11. Hackney . . . . H	42328	58429	15	20	16	12	16	24	23	19	19	22	186	15
12. St. Giles	54378	54214	16	28	19	12	23	23	22	31	24	29	227	22
13. Strand (wkh. in 9) . H	43667	44460	16	29	26	14	16	15	16	22	14	21	189	14
14. Holborn	44532	46571	20	25	17	14	15	29	24	21	15	19	199	25
15. Clerkenwell . . PP	56847	64778	23	20	19	23	25	18	24	20	21	27	220	37
16. St. Luke (wkh. in 20) L	49908	54055	23	17	20	20	22	17	25	25	24	15	208	33
17. East London . . . P	39718	44406	23	14	16	20	13	17	13	14	12	14	156	27
18. West London *W*HPPP	29188	28840	20	21	22	19	19	22	24	17	20	21	205	42
19. City of Lon. (wkh. in 25)	56009	55932	24	27	27	19	12	39	14	16	14	25	217	9
20. Shoreditch . . *W*L	83564	109257	38	69	47	46	45	56	48	52	31	49	481	49
21. Bethnal Green . . L	74206	90193	20	29	31	28	46	38	41	31	28	29	321	32
22. Whitechapel . . . H	71879	79759	43	36	35	37	29	48	49	31	34	57	399	45
23. St. George-in-the-East .	41416	48376	18	13	16	19	11	20	34	12	18	20	181	16
24. Stepney . . . . H	90831	110775	35	35	41	41	47	39	46	40	39	41	404	56
25. Poplar. . . . *W*L	31171	47162	11	10	8	16	2	14	15	26	16	29	147	14
26. St. Saviour . . HH	33027	35731	13	20	21	13	16	16	23	24	23	17	186	21
27. St. Olave . . . HH	19869	19375	21	21	21	21	23	16	18	33	13	25	212	11
28. Bermondsey	35002	48128	15	13	20	20	14	15	17	25	13	19	171	26
29. St. Geo. Southwk. LPP	46718	51824	27	25	24	31	14	24	13	26	18	30	232	16
30. Newington . . . P	54693	64816	17	20	17	26	23	30	26	33	17	28	237	24
31. Lambeth	116072	139325	37	33	42	46	47	56	55	70	45	51	482	68
32. Wandsworth . . . L	39918	50764	*	*	15	9	24	15	22	27	19	17	148	25
33. Camberwell . . . LL	39931	54667	11	21	19	12	22	26	18	25	21	17	192	24
34. Rotherhithe	13940	17805	5	5	11	6	4	6	9	7	4	2	59	10
35. Greenwich . HHHP	81125	99365	55	37	38	43	42	53	44	53	61	42	468	40
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	7	10	9	7	7	40	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9073; which divided by 10 gives nearly 907 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 907 divided by 10 is about 91, which added to 907, makes the corrected average 998. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 132 in 10 weeks; the average was 13; the corrected average 14. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	5	5	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	7	2	9
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	.	4
14 Holborn [St. Andrew East]	1	5	6
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	3	1	4
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	3	4	7
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	3	3	6
23 St. George-in-the-East [St. John]	3	.	3
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	.	4	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	.	2
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	7	5	12
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	51	52	103

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	2	.	2
3 St. George's [Belgrave]	7	5	12
4 Westminster [St. Margaret]	3	2	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	2	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	2	1	3
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	4	5	9
22 London [Whitechapel Church]	4	2	6
27 Guy's [St. Olave and St. Saviour]	4	3	7
27 St. Thomas's [St. Olave & St. Saviour]	2	.	2
Total	30	21	51
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	1	1	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	.	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	1	1	2
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	4	2	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	1	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	1	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	1	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2

	M.	F.	T.
Workhouses	51	52	103
Military and Naval Asylums	4	.	4
General Hospitals	30	21	51
Hospitals for Special Diseases	3	.	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	2	6
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	1	1
Prisons	1	1	2
Total in Public Institutions	101	77	178

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th May 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	9	..	29·922	73·2	48·3	56·3	42·0	92·7	37·0	55·0	52·2	14·3	20·1	9·4	+3·7	S.W.	S.W.	2·5	0·0	0·2	165	0·00
Monday .	10	Last Quarter.	29·744	59·0	45·5	52·9	46·5	82·4	37·5	56·0	52·5	6·4	12·2	4·1	+0·7	S.S.W.	S.W.	2·5	0·0	0·3	210	0·01
Tuesday .	11	..	29·774	62·5	40·5	48·8	42·4	81·5	37·0	..	52·2	6·4	18·7	1·9	—4·1	S.W.	S.W.	10·0	0·0	1·3	230	0·10
Wednesday	12	..	29·537	61·4	46·3	50·9	47·3	69·5	40·5	..	52·0	3·6	8·8	..	—2·0	S.W.	S.W.	5·0	0·0	0·5	165	0·14
Thursday .	13	..	29·586	60·8	48·6	53·5	48·7	68·0	43·2	..	52·6	4·8	7·6	3·5	+0·4	S.W.	S.W.	5·3	0·0	1·5	145	0·05
Friday .	14	..	29·597	63·2	49·0	53·1	42·3	83·8	47·5	..	53·5	10·8	16·4	7·7	—0·1	S.W.	S.S.W.	5·5	0·0	1·8	185	0·00
Saturday .	15	In Equator. Apogee.	29·933	65·0	41·7	53·6	43·0	86·5	36·5	..	54·0	10·6	16·3	5·0	+0·2	S.S.W.	S.	1·8	0·0	0·7	120	0·00
Means . .		..	29·728	63·6	45·7	52·7	44·6	80·6	39·9	..	52·7	8·1	14·3	5·2	—0·2	S.W.		..	..	..	Sum 1220	Sum 0·30
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown throughout the day.
Monday. .	Negative, and very active during the afternoon.
Tuesday .	Negative, and very active during the time of hail falling, sparks were shown.
Wednesday	Negative, and active during the morning.
Thursday .	Nothing was shown at any examination.
Friday . .	Positive, and tension weak during the afternoon.
Saturday .	Positive, and tension variable throughout the day.

GENERAL REMARKS.

The sky was for the most part one half covered with cloud till noon, and clear during the remainder of the day.

The sky was generally covered with cloud throughout the day; cirrocumulus and cirrostratus. Rain fell during the afternoon.

The amount of cloud was very variable throughout the day; cumulus, cirrocumulus, and cirrostratus. Showers of hail and rain were frequent.

The sky was overcast till evening, and clear afterwards; cumulostratus and cirrostratus. Showers of rain fell frequently.

The sky was overcast throughout the day; cirrostratus and scud. Frequent showers of rain.

The sky was overcast till noon, three fourths were covered till 5h. P.M., and clear afterwards; cumulus, cirrocumulus, and cirrostratus. Rain fell between 7h. and 8h. A.M.

Three fourths of the sky were covered till noon, and mostly clear during the remainder of the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent); that for maximum temperature was away for repair from the 11th. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 55·0°; and the mean reading at 9h. P.M. was 52·0°; the mean readings at the Royal Observatory for the same times were 54·6° and 51·0° respectively.

The reading of the barometer at the beginning of the week was 29·93 in., and this reading continued with very slight changes till after noon on the 9th; then decreased to 29·72 in. by 9h. P.M. on the 10th; increased to 29·81 in. by 9h. A.M. on the 11th; decreased to 29·44 in. by 9h. A.M. on the 14th; increased to 29·97 in. by 9h. A.M. on the 15th; and decreased to 29·89 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, May 22. [No. 21.

HEALTH OF LONDON DURING THE WEEK.

The total deaths registered in the metropolitan districts, which in the first week of May were 972, and in the second rose to 1070, declined in the week that ended last Saturday to 943. The mean weekly temperature rose in the three weeks from 48·1° to 55·6°. In the ten weeks corresponding to the last, of the years 1842–51 the average number was 889, which, if raised in proportion to increase of population, becomes 978. The mortality of last week is therefore less than the estimated amount by 35.

Of the 943 persons, whose deaths are enumerated in the present Return, 449 were males, 494 females. The numbers who died at three different periods of life are shown in the following table :—

	Deaths last week.	Deaths in ten corresponding weeks of the years 1842–51, corrected for increase of population.
From birth to 15 years	451	447
From 15 years to 60	314	336
At 60 and upwards	174	195

It appears from the above that the present reduction of mortality is amongst the old and the middle aged, and with regard to young persons that the number who died last week is near the amount usually observable at this period.

In comparing the results of the last two weeks there is a difference greater or less in favour of last week in all the principal classes of fatal disease. Although small-pox is gaining ground, and there seems to be a good deal of scarlatina, the mortality of epidemics in the aggregate declined from 234 to 228 ; of tubercular diseases from 200 to 189 ; of diseases of the heart from 45 to 33 ; but the principal reduction occurs in diseases of the organs of respiration, which in the previous week were fatal in 169 cases, in the last in 131. Bronchitis belonging to the last class has declined in the two weeks from 79 to 50. Phthisis of the tubercular order has fallen from 142 to 129.

Of epidemic disorders, small-pox carried off 38 children and 6 adults. The corrected average is 18. It is only reported in three cases, those of a boy aged one year, and a boy and girl severally 4 years, that vaccination had been previously performed. Next in fatality are scarlatina and hooping-cough, each of which destroyed 42 lives. Typhus, synocha, &c. number 41 cases, and rheumatic fever 3. Croup carried off 10 children, measles 12, thrush 2, noma one. Diarrhœa was fatal in 14 cases, dysentery in 2, purpura in 2, erysipelas in 7, syphilis in one. The

diseases incidental to childbearing were fatal to 10 women, 5 of whom sunk under puerperal fever.

Three deaths occurred in the Small-pox Hospital, of which the following are the particulars :—

On 16th May a glass-painter from Priory-street, Camden Town, aged 22 years, "small-pox, confluent, unprotected (15 days)."

On 16th May a labourer from Jenning's-buildings, Kensington, aged 24 years, "small-pox, confluent, unprotected (15 days)."

On 22d May a female servant from Little Camden-street, Saint Pancras, aged 31 years, "small-pox, confluent, unprotected (7 days)."

At 17 George-yard, Islington, on 21st May, the son of a labourer, aged 6 years, died of "variola confluens; exhaustio." Mr. Butterfield states that "within a month there have been 20 cases of small-pox in this court, which has no supply of water, is entirely without accommodation, and wretchedly drained."

At 70 Shoe-lane, Saint Andrew's, on 17th May, the daughter of a tailor, aged 4 years, died of "variola confluens." Mr. Nason, the Registrar, adds that "the whole family, consisting of four, have been attacked with small-pox. Two have not been vaccinated, and of these one died; the others are going on favourably." On 20th May at 3 Gas-court, in the sub-district of Old-street, the daughter of a labourer, aged 9 years, died of "small-pox (10 days), not vaccinated." Mr. Austin mentions that in this case "vaccination had been delayed, and the child at the age of 2 years had small-pox, and thereafter was considered to be quite safe." At 9 Queen's-place, New-street, Lambeth, on 17th May, the son of a smith, aged 4 years, died of "small-pox, confluent (8 days), without previous vaccination." Mr. Wheatley says: "None of the children in this family, numbering four, have been vaccinated; the eldest, who is about 10 years old, was inoculated some years ago. The two younger were sickening from the complaint when I called. The mother did not approve of vaccination, but I think became convinced when the benefits resulting from the operation were pointed out."

At 37 Brompton-crescent a girl, aged 5 years, died of "scarlatina maligna (5 days)." Mr. Stone observes: "This is the second death in the family within 8 days. An open drain at the back of part of the crescent and adjacent houses has been frequently complained of, but hitherto without effect. There can be no doubt of its being prejudicial to the health of the neighbourhood."

In Somers Town, on 19th May, at 11 Grafton-place, the son of a stonemason, aged one year, died of "pertussis (6 weeks), convulsions followed by coma (7 hours)." The drains (says Mr. Matthews) are reported to be very bad.

At the Royal Hospital, Greenwich, eight pensioners died between the 13th and 20th May inclusive, the youngest of whom was 64 years, and the oldest 81 years, whilst their average age at death was 74 years.

In the sub-district of St. Mary, Marylebone, at 5 Seymour-yard, on the 14th May, a groom, aged 33 years, and his son, aged 5 months, died of phthisis. The father and his child died within a few hours of each other. The son of a mariner, aged 10 weeks, was suffocated by a portion of food getting into the trachea; died in five minutes. On 11th April, at 1 Bulstrode-court, Cavendish-square, a boy, aged 5 weeks, was "starved to death." *Post mort.* (*Inquest.*) On 3d May a labourer, about 30 years, was found dead in Copenhagen-fields, having been suffocated on a clump of burning bricks. (*Inquest.*) A girl, aged 7 weeks, was accidentally suffocated in bed. On 19th May the daughter of a shoemaker, aged 21 years, died of chorea, after 6 years' illness. A woman, aged 52 years, died of "pyrosis (18 months), hæmatemesis."

Last week the births of 711 boys and 749 girls, in all 1460 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1331.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·740 in. The mean temperature of the week was 55·6°, which is 1·1° above the average of corresponding weeks in ten years. The mean daily temperature was *above* the average on every day of the week, except Friday and Saturday. On Sunday and Tuesday, when it was highest, it was about 59·2°, or more than 5 degrees *above* the average. On the last two days of the week it fell to about 52 degrees, or more than 3 degrees *below* the average. The wind which had been variable, but for the most part in the south or south-west, during the former part of the week, blew from the north-east and north on the last three days.

Births Registered last Week, and in the Twenty-first Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1194	1297	1267	1472	1311	1342	1434	1331	1460
Males . . .	598	686	653	763	685	676	748	687	711
Females . .	596	611	614	709	626	666	686	644	749

Deaths Registered last Week, and in the Twenty-first Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		833	859	876	810	860	911	979	897	866	1000	889·1	943*
Males . .		406	457	439	389	405	487	505	456	459	512	451·5	449
Females .		427	402	437	421	455	424	474	441	407	488	437·6	494
	Ages.												
Deaths at three periods of life . .	0—15	383	333	431	385	373	410	478	428	359	478	405·8	451
	15—60	290	334	274	259	323	295	346	294	308	324	304·7	314
	60 & up.	157	188	171	164	164	206	155	174	189	198	176·6	174

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the sub-district of Plumstead (Lewisham) was not received in time for insertion in the Tables. An average of 4, derived from the Returns of the previous six weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified*. The true number is now ascertained to be 8.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 28.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May. 1.	May. 8.	May. 15.	May. 22.
Births	1638	1699	1647	1710	1607	1730	1460	1644	1608	1536	1660	1401	1460
Deaths	1069	1128	1232	1208	1219	1324	1051	1092	1021	1026	972	1070	943
Deaths (except from Violence) . . .	1041	1103	1160	1183	1161	1223	1039	1067	1005	1007	960	1042	927
Deaths (except from Violence) at 60 years and upwards . .	207	241	263	281	253	281	226	221	221	193	173	196	169
Scarlatina	22	24	18	20	31	38	35	36	38	45	37	44	42
Typhus	41	37	47	32	42	39	44	47	36	36	33	36	41
Diarrhœa & Dysentery	24	26	13	22	15	12	17	19	1	11	15	18	16
Cholera	1	1	1	..	..	1	..	1	..	..	..	..	..
Mean Temperature .	37°·9	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 55°·6—May 22.			
	55°·2 May 28 1842	54°·9 May 27 1843	52°·0 May 25 1844	46°·2 May 24 1845	53°·2 May 23 1846	58°·4 May 22 1847	59°·9 May 27 1848	56°·9 May 26 1849	55°·5 May 25 1850	53°·0 May 24 1851	Mean 54°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	833	859	876	810	860	911	979	897	866	1000	8891	451	314	174	943†
SPECIFIED CAUSES	830	855	873	805	858	911	975	893	855	998	8853	450	314	174	938
1. Zymotic Diseases	148	183	206	158	120	201	286	233	156	197	1888	175	43	10	228
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	43	57	52	58	41	36	43	47	48	34	459	5	16	18	39
3. Tubercular Diseases	207	204	196	163	193	166	185	155	168	206	1843	66	118	5	189
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	114	96	105	120	130	122	124	122	102	121	1156	51	40	29	120
5. Diseases of the Heart and Blood-vessels	30	23	32	24	40	36	28	20	36	39	308	4	23	6	33
6. Diseases of the Lungs, and of the other Organs of Respiration	89	88	99	104	112	115	85	139	138	176	1145	68	24	39	131
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	61	60	47	58	68	49	51	57	67	566	18	27	14	59
8. Diseases of the Kidneys, &c.	4	7	4	10	7	12	7	12	8	11	82	..	5	3	8
9. Childbirth, Diseases of the Uterus, &c.	9	12	5	15	10	9	5	6	9	12	92	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	8	4	3	12	9	9	5	6	9	68	..	..	..	..
11. Diseases of the Skin, Cellular Tissue, &c.	2	..	2	2	3	1	1	2	3	4	20	1	..	..	1
12. Malformations	..	2	..	2	2	3	1	1	1	..	12	2	..	..	2
13. Premature Birth & Debility	23	17	18	22	15	18	32	18	18	42	223	27	2	..	29
14. Atrophy	6	6	14	11	13	23	30	19	18	22	162	22	..	..	22
15. Age	62	65	54	54	39	51	32	27	39	40	463	..	..	44	44
16. Sudden	11	9	7	8	21	9	7	9	10	4	95	2	2	1	5
17. Violence, Privation, Cold, and Intemperance	31	17	15	4	42	32	51	27	38	14	271	9	7	5	21
1.—Small-pox	5	10	36	26	4	11	33	8	8	18	159	38	6	..	44
Measles	32	34	23	26	8	33	26	28	24	42	276	12	..	..	12
Scarlatina	17	27	49	18	11	26	78	34	13	17	290	39	3	..	42
Hooping Cough	39	35	27	32	39	35	33	60	35	59	394	42	..	..	42
Croup	10	5	15	8	6	2	5	7	5	1	64	10	..	..	10
Thrush	1	2	..	..	6	5	5	2	1	1	23	2	..	..	2
Diarrhœa	7	3	8	7	15	14	14	19	11	12	110	11	2	1	14
Dysentery	2	1	..	2	1	1	2	5	2	2	18	1	1	..	2
Cholera	..	2	..	..	..	1	..	5	..	..	8	..	..	..	..
Influenza	3	..	4	..	2	1	4	1	2	9	26	..	..	..	..
Purpura and Scurvy	1	..	..	1	..	2	..	1	..	2	7	1	1	..	2
Ague	2	..	1	..	..	2	1	1	1	..	8	..	..	..	..
Remittent Fever	1	..	1	1	2	1	3	3	1	2	15	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	..	1	1	2	..	..	..	..
Typhus	22	59	32	27	20	54	66	43	32	18	373	15	17	9	41
Metria (or Puerperal Fever)	*	*	*	*	*	*	8	5	6	1	20	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	..	1	1	1	3	1	2	..	3
Erysipelas	5	4	4	9	4	9	7	8	8	6	64	2	5	..	7
Syphilis	1	1	6	1	2	4	1	1	4	3	24	..	1	..	1
Noma (or Canker)	*	*	*	..	..	..	..	1	1	2	4	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	3	4	2	4	4	3	..	8	1	31	1	..	1	2
Dropsy	29	35	27	34	15	16	10	15	18	10	209	2	3	4	9
Abscess	2	..	2	..	1	..	3	3	2	3	16	1	1	..	2
Ulcer	..	..	..	..	1	..	1	1	1	..	4	1	..	..	1
Fistula	..	..	..	..	1	..	..	..	1	..	2	..	..	1	1
Mortification	4	4	5	6	1	..	5	4	2	9	40	..	..	4	4
Cancer	6	15	14	16	18	16	19	22	16	10	152	..	11	7	18
Gout	..	..	..	..	..	..	2	2	..	1	5	..	1	1	2
3.—Scrofula	2	2	4	2	5	4	6	12	5	6	48	8	1	..	9
Tabes Mesenterica	4	6	8	20	23	20	23	16	16	13	149	11	1	..	12
Phthisis (or Consumption)	161	163	136	116	133	116	124	103	125	148	1325	8	116	5	129
Hydrocephalus	40	33	48	25	32	26	32	24	22	39	321	39	..	..	39

* See Note, page 166. † See Note, page 163.

in the TWENTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 55°·6—May 22.			
	55°·2 May 28 1842	54°·9 May 27 1843	52°·0 May 25 1844	46°·2 May 24 1845	53°·2 May 23 1846	58°·4 May 22 1847	59°·9 May 27 1848	56°·9 May 26 1849	55°·5 May 25 1850	53°·0 May 24 1851	Mean 54°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	15	10	12	14	21	16	10	6	13	126	6	3	..	9
Apoplexy	14	22	21	17	33	27	24	23	24	32	237	1	9	10	20
Paralysis	15	22	17	14	16	12	22	31	19	23	191	..	8	14	22
Delirium Tremens	2	2	3	1	4	2	5	2	4	..	25	..	4	2	6
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	4	2	8	5	7	9	6	6	4	3	54	2	8	1	11
Tetanus	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Insanity	1	..	1	..	3	1	2	2	3	1	14	..	1	..	1
Convulsions	63	32	40	54	41	43	38	41	27	41	420	37	..	..	37
Disease of Brain, &c.	6	1	5	17	12	7	11	6	14	8	87	5	6	2	13
5.—Pericarditis	2	2	3	2	4	..	1	1	2	2	19	..	2	..	2
Aneurism	1	3	..	1	..	..	5	3	2	1	16	..	2	..	2
Disease of Heart, &c.	27	18	29	21	36	36	22	16	32	36	273	4	19	6	29
6.—Laryngitis	1	..	..	1	3	2	6	2	5	..	20	4	1	..	5
Bronchitis	9	16	10	12	43	38	28	55	60	71	342	17	9	24	50
Pleurisy	1	3	2	1	..	9	4	3	2	3	28	..	..	2	2
Pneumonia	55	40	62	53	48	46	32	61	49	80	526	44	8	5	57
Asthma	15	19	12	16	8	12	8	9	12	17	128	..	1	7	8
Disease of Lungs, &c.	8	10	13	21	10	8	7	9	10	5	101	3	5	1	9
7.—Teething	11	12	8	13	8	10	11	10	10	18	111	5	..	..	5
Quinsey	1	2	1	..	3	2	2	..	1	..	12	..	1	..	1
Gastritis	14	11	..	2	2	4	..	3	1	6	101	1	1	1	3
Enteritis			11	6	8	8	6	4	8	7		2	5	..	7
Peritonitis	..	4	3	2	4	4	5	5	7	5	39	4	4	1	9
Ascites	1	1	3	1	..	3	2	4	1	3	19	..	..	1	1
Ulceration (of Intestines)	2	4	1	3	4	..	3	2	1	2	22	..	3	..	3
Hernia	1	1	5	..	2	2	2	..	2	2	17	..	1	..	1
Ileus	2	2	3	3	..	7	1	1	2	3	24	..	..	..	..
Intussusception	..	..	1	1	..	2	..	..	..	1	5	2	..	..	2
Stricture of Intestinal Canal	1	..	1	..	..	..	..	1	..	1	4	..	..	2	2
Disease of Stomach, &c.	6	7	5	7	4	10	6	6	8	5	64	1	2	4	7
Disease of Pancreas	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Hepatitis	1	..	3	..	4	1	2	1	..	1	13	..	2	2	4
Jaundice	1	3	6	2	1	2	3	2	2	4	26	2	1	..	3
Disease of Liver	7	14	9	7	18	13	6	11	12	9	106	1	7	3	11
Disease of Spleen	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
8.—Nephritis	..	..	1	..	3	1	..	1	..	..	6	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	3	1	2	7	..	2	..	2
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	..	1	1	1	..	2	..	..	5	..	..	..	..
Stone	..	..	..	1	..	3	1	1	1	1	8	..	..	1	1
Cystitis	..	..	..	..	..	..	1	..	1	1	3	..	..	..	..
Stricture of Urethra	1	4	..	..	..	..	3	1	..	1	10	..	..	1	1
Disease of Kidneys, &c.	3	3	3	8	3	7	1	4	5	6	43	..	3	1	4
9.—Paramenia	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	2	1	2	..	1	..	4	10	..	..	..	..
Childbirth (*see* Metria)	5	9	4	12	6	5	3	5	6	5	60	..	5	..	5
Disease of Uterus, &c.	3	3	1	1	3	2	1	..	3	3	20	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	..	..	1	1	8	5	7	2	2	7	33	..	..	..	..
Disease of Joints, &c.	3	8	3	2	4	4	2	3	4	2	35	..	..	..	..
11.—Carbuncle	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Phlegmon	..	..	1	..	1	..	..	1	1	..	4	..	..	..	..
Disease of Skin, &c.	2	..	1	2	2	1	1	..	2	3	14	1	..	..	1
17.—Intemperance	..	..	1	..	4	2	1	2	2	1	13	..	1	..	1
Privation of Food	..	..	2	..	1	1	..	..	..	..	4	1	..	..	1
Want of Breast-milk	*	*	*	*	*	*	2	2	2	3	9	3	..	..	3
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	3	2	..	2	7	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	6	5	2	1	14	..	..	2	2
Hanging and Suffocation	*	*	*	*	*	*	..	1	5	2	8	2	1	..	3
Drowning	*	*	*	*	*	*	8	4	12	3	27	..	3	1	4
Fractures	*	*	*	*	*	*	27	7	10	1	45	1	2	1	4
Wounds	*	*	*	*	*	*	3	3	1	..	7	..	..	..	..
Other Violence	*	*	*	*	*	*	1	1	4	1	7	2	..	1	3
All Violence	31	17	12	4	37	29	48	23	34	10	245	5	6	5	16
Causes not specified	3	4	3	5	2	..	4	4	11	2	38	1	..	..	5†

* See Note, page 166. † See Note, page 163.

DEATHS Registered in the TWENTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 55°·2 May 28 1842	54°·9 May 27 1843	52°·0 May 25 1844	46°·2 May 24 1845	53°·2 May 23 1846	58°·4 May 22 1847	59°·9 May 27 1848	56°·9 May 26 1849	55°·5 May 25 1850	53°·0 May 24 1851	Mean 54°·5 Sum of 10 Weeks.	55°·6 May 22 1852
LONDON	1948417	2362236	833	859	876	810	860	911	979	897	866	1000	8891	943
1-6. WEST DISTRICTS .	301189	376427	148	155	132	140	122	129	151	151	142	140	1410	154
7-11. NORTH DISTRICTS .	376568	490396	153	156	179	137	186	179	186	195	166	191	1728	197
12-19. CENTRAL DISTRICTS	374247	393256	169	163	136	158	144	139	163	152	132	182	1538	174
20-25. EAST DISTRICTS .	393067	485522	165	175	191	167	206	214	211	172	166	196	1863	171
26-36. SOUTH DISTRICTS .	503346	616635	198	210	238	208	202	250	268	227	260	291	2352	247
1. Kensington . . . HL	74898	120004	34	29	22	34	27	36	44	29	51	47	353	44
2. Chelsea . . . . *W*H	40243	56538	25	20	25	24	21	21	14	24	21	27	222	21
3. St. George Hanover-sq. H	66657	73230	28	39	28	25	17	17	34	26	28	21	263	29
4. Westminster . HHPP	56802	65609	25	38	36	38	31	29	36	45	20	25	323	35
5. St. Martin-in-the-Flds. H	25132	24640	20	10	13	10	14	13	11	4	13	6	114	9
6. St. James Westminster .	37457	36406	16	19	8	9	12	13	12	23	9	14	135	16
7. Marylebone . . . H	138383	157696	60	53	68	51	74	61	61	78	46	65	617	68
8. Hampstead	140078	11986	*	*	*	*	*	5	5	4	6	6	26	2
9. Pancras . . . *W*HH		166956	57	68	71	51	67	71	80	58	55	70	648	71
10. Islington . . . HHP	55779	95329	16	21	23	20	28	24	17	29	35	32	245	38
11. Hackney . . . . H	42328	58429	20	14	17	15	17	18	23	26	24	18	192	18
12. St. Giles	54378	54214	23	24	27	24	24	16	26	19	31	30	244	14
13. Strand (wkh. in 9) . H	43667	44460	14	19	11	21	11	18	17	11	13	18	153	22
14. Holborn	44532	46571	22	18	19	13	14	14	18	18	18	19	173	26
15. Clerkenwell . . PP	56847	64778	35	25	13	26	26	23	23	21	15	23	230	32
16. St. Luke (wkh. in 20) L	49908	54055	25	21	20	14	19	14	17	24	17	24	195	18
17. East London . . . P	39718	44406	10	20	13	14	22	23	20	16	11	17	166	20
18. West London *W*HPPP	29188	28840	25	21	22	22	12	17	24	22	12	32	209	20
19. City of Lon. (wkh. in 25)	56009	55932	15	15	11	24	16	14	18	21	15	19	168	22
20. Shoreditch . . *W*L	83564	109257	35	42	45	31	43	55	47	44	36	37	415	35
21. Bethnal Green . . L	74206	90193	30	20	47	22	34	28	37	35	21	31	305	28
22. Whitechapel . . . H	71879	79759	28	40	29	47	30	61	48	29	24	36	372	41
23. St. George in the East .	41416	48376	14	28	22	18	28	18	23	16	24	21	212	13
24. Stepney . . . . H	90831	110775	36	35	31	31	50	32	44	38	41	51	389	42
25. Poplar . . . *W*L	31171	47162	22	10	17	18	21	20	12	10	20	20	170	12
26. St. Saviour . . HH	33027	35731	15	17	18	12	23	15	35	14	22	14	185	22
27. St. Olave . . . HH	19869	19375	12	20	18	12	18	17	25	19	14	16	171	17
28. Bermondsey	35002	48128	12	14	15	21	17	14	12	23	12	28	168	21
29. St. Geo. Southwk. LPP	46718	51824	25	18	22	18	15	20	28	19	15	27	207	29
30. Newington . . . P	54693	64816	19	30	28	17	17	32	21	16	25	26	231	14
31. Lambeth	116072	139325	59	45	52	37	39	40	48	34	67	44	465	44
32. Wandsworth . . . L	39918	50764	*	*	11	17	22	24	17	16	19	20	146	17
33. Camberwell . . . LL	39931	54667	15	19	22	26	13	22	31	18	22	31	219	22
34. Rotherhithe	13940	17805	8	8	7	2	3	9	4	13	3	9	66	10
35. Greenwich . HHHP	81125	99365	33	39	45	46	35	47	44	40	48	65	442	43
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	3	15	13	11	52	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8891; which, divided by 10, gives nearly 889 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 889 divided by 10 is about 89, which added to 889, makes the corrected average 978. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 159 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	1	3
1 Kensington [Town]	.	2	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	1	5	6
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	2	2	4
7 Marylebone [Rectory]	5	5	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	1	3	4
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	.	3
14 Holborn [St. Andrew East]	3	3	6
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	3	2	5
20 Shoreditch [Haggerstone West]	.	.	.
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	6	5	11
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	2	2	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	.	1
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	3	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	40	47	87
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	2	.	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	4	.	4
18 St. Bartholomew's [West London North]	4	1	5
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	7	5	12
27 St. Thomas's [St. Olave and St. Saviour]	2	3	5
Total	23	13	36
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	6	1	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	1	1
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	2	2
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	.	4	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	2	.	2
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	.	1
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	.	3
Workhouses	40	47	87
Military and Naval Asylums	9	.	9
General Hospitals	23	13	36
Hospitals for Special Diseases	6	1	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	.	4	4
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	.	.	.
Prisons	3	.	3
Total in Public Institutions	82	65	147

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22d May 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	16	. .	29·689	73·4	44·7	59·3	47·2	92·5	37·0	. .	55·0	12·1	20·4	5·0	+5·7	S.E.	S. & S.W.	0·0	0·0	0·0	55	0·00
Monday . .	17	. .	29·675	62·5	49·9	54·0	51·2	70·0	44·0	. .	54·5	3·8	7·6	1·2	+0·1	S.W.	Calm	0·0	0·0	0·0	60	0·38
Tuesday .	18	. .	29·482	71·0	47·9	59·2	54·7	89·2	41·0	. .	55·5	4·5	11·2	4·0	+5·1	N.E.	E.N.E. & Calm.	2·0	0·0	0·1	80	0·26
Wednesday	19	New	29·727	64·4	47·7	54·9	46·9	83·8	40·8	. .	56·5	8·0	13·3	2·9	+0·5	S.	S.	0·0	0·0	0·0	40	0·10
Thursday.	20	. .	29·853	70·5	45·1	58·3	49·6	91·5	36·5	. .	57·0	8·7	14·7	3·9	+3·5	N.E.	N.E.	0·0	0·0	0·0	25	0·00
Friday . .	21	. .	29·853	59·4	48·3	51·2	47·6	74·5	49·5	. .	57·4	3·6	9·7	3·5	—3·9	N.E. & N.	N.	0·0	0·0	0·0	25	0·10
Saturday.	22	Greatest Dec. N.	29·900	62·7	47·8	52·3	48·5	75·5	47·5	. .	57·2	3·8	8·2	2·0	—3·1	N.	N.	0·0	0·0	0·0	35	0·00
Means . .		. .	29·740	66·3	47·3	55·6	49·4	82·4	42·3	. .	56·1	6·3	12·1	3·2	+1·1			. .	. .	. .	Sum 320	Sum 0·84
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate at each examination.
Monday . .	No electricity was shown at the times of inspection.
Tuesday . .	Positive, and tension strong during the afternoon.
Wednesday	From this time till Saturday at 10h. A.M. the apparatus was under repair, and during the remainder of the day weak positive electricity was constant.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was clear throughout the day.

The sky was overcast throughout the day. Rain fell frequently. From 9h. P.M. to 10h. 30m. P.M. lightning was frequent, and thunder was heard between 9h. 48m. and 10h. 20m.

The sky was one half covered with cloud at noon, at other times during the day it was overcast; cumulostratus and cirrostratus. Rain fell frequently.

Three fourths of the sky were covered with cloud throughout the day; cumuli, cirrocumuli, and cirrostrati.

The sky was one fourth part covered during the morning, and overcast during the remainder of the day; cumuli, cirrocumuli, and cirrostrati. Rain fell at night.

The sky was overcast throughout the day; cirrostratus. Rain fell during the earlier portion of the morning.

The sky was overcast till the evening, and was mostly free from cloud afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 58·1°; and the mean reading at 9h. P.M. was 55·1°; the mean readings at the Royal Observatory for the same times were 57·5° and 54·1° respectively.

The reading of the barometer decreased from 29·89 in. at the beginning of the week to 29·46 in. by noon on the 18th; increased to 29·86 in. by 9h. A.M. on the 20th; at about which reading it continued till the 22d, when it further increased to 29·91 in. by the end of the week.

The direction of the wind for the first four days was variable, and it was N.E. and N. during the last three days.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, May 29. [No. 22.

HEALTH OF LONDON DURING THE WEEK.

The Return for the week that ended last Saturday is a proof of considerable improvement in the public health. The deaths registered in the second week of May were 1070, in the following week they declined to 943, and last week they fell to 883. In the ten weeks corresponding to last week of the years 1842–51 the average was 877, which, if raised in proportion to the increase of population, will be 965. The mortality of last week is therefore less than the calculated amount by 82.

In comparing the results of the last two weeks it will be seen that there is a decrease in zymotic diseases from 228 in the preceding return to 205 in the present, in diseases of the respiratory organs from 131 to 115, in tubercular diseases (including phthisis) from 189 to 177, in diseases of the nervous system from 120 to 104, and in those of the digestive organs from 59 to 50. Taking particular heads in the zymotic class, the cases in which hooping-cough was fatal declined from 42 in the previous week to 31 in the last, those of croup from 10 to 4, of typhus, &c. from 41 to 31. On the other hand, the mortality caused by small-pox, measles, scarlatina, diarrhœa, and erysipelas does not vary, or only to a trifling extent, in the two returns.

No death from cholera was registered in London since the week that ended 17th April till last week, when, as appears from the following statement of particulars, two persons died of it :—

On 22d May, at 53 Little Sutton-street, the daughter of a millwright, aged 3 months, "cholera infantum (5 days)."

On 26th May, at 33 Adelphi-terrace, Victoria Park, the widow of a watchmaker, aged 72 years, died of "cholera (28 hours), exhaustion." Mr. Howard, the Registrar, states that the situation is very healthy and the drainage good.

Last week small-pox destroyed 45 lives, those of 37 children under 15 years of age and 8 persons at that age and upwards. In four cases it is reported that vaccination had been previously performed, the ages of which were 16, 29, 32, and 50 years. During the twenty-two weeks of the present year that have now elapsed the average weekly number of victims of this disease was in January 34, in February 28, in March 26, in April 34, and in May 39. Hence it appears that this complaint has latterly evinced a disposition to increase.

Five deaths occurred in the Small-pox Hospital; of these the following are the particulars:—

On 21st May a boy, aged 11 years, from Princes-place, Notting-hill, died of "small-pox, confluent, unmodified (8 days)." Said to have been vaccinated in infancy at Kensington; no cicatrix.

On 24th May a grocer, aged 18 years, from Shoreditch, "small-pox, confluent, unprotected (15 days)."

On 24th May a girl, aged 5 years, from Vine-yard, Tooley-street, "small-pox, confluent, unprotected (10 days)."

On 25th May a female servant, aged 16 years, from Throgmorton-street, "small-pox, confluent, unmodified (9 days)." Vaccinated when 4 years old at Castle Headingham, Essex; one imperfect cicatrix.

On 26th May a porter, aged 29 years, from Friday-street, City, "small-pox, confluent, hæmorrhagic, unmodified (10 days)." Vaccinated in infancy at Cirencester; one smooth imperfect cicatrix.

At 38 Worship-street, Norton Folgate, on 27th May, the son of a carman, aged 7 years, died of "variola, petechia (4 days); no evidence whether vaccinated or not." The medical attendant states that "bad drainage and ventilation, together with the state of privy and the contiguity of a slaughter-house, influenced the type of the disease." In the sub-district of St. John, Marylebone, at 54 Great Carlisle-street, on 27th May, the son of a painter, aged one year, died of "small-pox; not vaccinated." According to the statement of the medical attendant, "five other children in the same family are suffering from the disease; only one, namely the eldest, aged 15 years, has been vaccinated, the mother having an objection to the operation. Three children in a room above, belonging to another family, are supposed to be sickening from the same disease." In the sub-district of Trinity, Newington, at 58 St. Andrew's-road, on 26th May, the wife of a carpenter, aged 32 years, died of "confluent small-pox (10 days); vaccinated many years ago; three distinct cicatrices."

In the sub-district of Camden Town, at 21 Weston-street, on 24th May, the son of a hatter, aged 12 years, died of "scarlatina (5 days)." Mr. Holl mentions that "there are two slaughter-houses in the street, one of which and a cow-shed are near the house. It is a crowded neighbourhood."

At 23 Crown-court, Pall-mall, on 26th May, the daughter of a victualler, aged 3 years, died of "fever." Most of the houses in this court (says Mr. Roberts) have no back windows, and they are consequently ill ventilated. The house now mentioned has a skylight at the top. At 15 Collingwood-street, in the sub-district of Hackney-road, a drover, aged 56 years, died of "asthma (2 months), dropsy (2 months)." This end of the street is described by Mr. Murray as low, damp, and totally undrained."

On 28th May a grocer, aged 48 years, died of "diabetes (duration unknown), constipation and vomiting (2 days)." He was only two days under medical treatment. The medical attendant states that the constipation and vomiting succeeded after the patient had taken half a pint of whiskey as a remedy for the diabetes. The son and daughter of a painter, at 42 Molyneux-street, Marylebone, aged respectively one year and 7 years, died of pertussis within 5 hours of each other.

Last week the births of 776 boys and 640 girls, in all 1416 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1364.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·741 in. The mean temperature of the week was only 50·8°, which is 5·8° below the average of the same week in ten years. The mean daily temperature was below the average on every day of the week, and the extent of this depression was about 7 degrees on Wednesday, Thursday, and Friday, while on Saturday the decrease amounted to 10·5°. The wind blew from the north throughout the week.

Births Registered last Week, and in the Twenty-second Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1243	1428	1273	1344	1354	1374	1533	1364	1416
Males . . .	618	705	628	694	705	677	764	684	776
Females . .	625	723	645	650	649	697	769	680	640

Deaths Registered last Week, and in the Twenty-second Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		760	875	885	905	835	960	933	895	736	990	877·4	883
Males . .		393	445	462	473	431	503	460	448	343	507	446·5	477
Females .		367	430	423	432	404	457	473	447	393	483	430·9	406
	Ages.												
Deaths at three periods of life . .	0—15	338	395	405	396	353	424	424	447	306	473	396·1	428
	15—60	268	298	301	323	321	333	320	290	265	316	303·5	270
	60 & up.	153	175	177	186	161	202	186	157	164	185	174·6	185

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.
Births	1699	1647	1710	1607	1730	1460	1644	1608	1536	1660	1401	1460	1416
Deaths	1128	1232	1208	1219	1324	1051	1092	1021	1026	972	1070	943	883
Deaths (except from Violence) . . .	1103	1160	1183	1161	1223	1039	1067	1005	1007	960	1042	927	872
Deaths (except from Violence) at 60 years and upwards . .	241	263	281	253	281	226	221	221	193	173	196	169	182
Scarlatina	24	18	20	31	38	35	36	38	45	37	44	42	41
Typhus	37	47	32	42	39	44	47	36	36	33	36	41	31
Diarrhœa & Dysentery	26	13	22	15	12	17	19	1	11	15	18	16	15
Cholera	1	1	..	..	1	..	1	..	..	..	..	..	2
Mean Temperature .	36°·4	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 50°·8—May 29.			
	60°·3 June 4 1842	54°·8 June 3 1843	50°·3 June 1 1844	52°·5 May 31 1845	57°·8 May 30 1846	61°·6 May 29 1847	56°·5 June 3 1848	60°·3 June 2 1849	58°·2 June 1 1850	55°·6 May 31 1851	Mean 56°·8 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	760	875	885	905	835	960	933	895	736	990	8774	428	270	185	883
SPECIFIED CAUSES	753	862	883	902	831	959	929	892	736	973	8720	426	270	183	879
1. Zymotic Diseases	128	209	186	153	127	191	278	209	130	220	1831	152	37	16	205
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	65	37	61	43	36	39	42	36	42	40	441	3	21	20	44
3. Tubercular Diseases	189	167	195	210	229	191	169	165	149	200	1864	72	102	3	177
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	86	106	112	119	103	120	105	104	115	98	1068	42	27	35	104
5. Diseases of the Heart and Blood-vessels	18	35	33	38	41	35	30	46	34	38	348	6	19	15	40
6. Diseases of the Lungs, and of the other Organs of Respiration	76	110	94	124	108	133	107	127	105	136	1120	62	20	33	115
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	57	62	52	55	68	52	69	47	79	588	22	18	10	50
8. Diseases of the Kidneys, &c.	6	2	6	6	13	6	15	13	11	7	85	..	6	5	11
9. Childbirth, Diseases of the Uterus, &c.	9	11	5	15	13	13	7	2	3	12	90	..	9	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	2	12	7	11	9	10	6	6	7	9	79	2	7	1	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	..	4	4	4	3	3	20	..	..	..	..
12. Malformations	2	4	5	2	7	5	6	4	4	5	44	3	..	..	3
13. Premature Birth & Debility	23	15	12	23	19	29	25	23	19	23	211	30	..	..	30
14. Atrophy	3	5	11	9	19	14	28	23	16	20	148	20	..	..	20
15. Age	68	54	60	58	20	57	33	33	34	45	462	..	..	41	41
16. Sudden	11	14	3	8	9	15	7	10	6	2	85	2	2	1	5
17. Violence, Privation, Cold, and Intemperance	20	23	31	30	23	29	15	18	11	36	236	10	2	3	15
1.—Small-pox	3	6	31	16	3	14	34	6	6	23	142	37	8	..	45
Measles	27	33	14	40	7	30	12	40	12	39	254	16	..	..	16
Scarlatina	25	29	63	19	23	20	56	29	17	10	291	40	1	..	41
Hooping Cough	36	39	20	31	33	33	35	51	28	64	370	31	..	..	31
Croup	6	9	8	4	3	8	8	5	2	5	58	4	..	..	4
Thrush	2	4	4	3	1	1	3	2	2	2	24	2	..	..	2
Diarrhœa	2	3	7	10	12	16	15	16	15	16	112	7	2	4	13
Dysentery	..	2	..	1	..	2	5	3	4	6	23	..	1	1	2
Cholera	..	1	1	..	..	1	1	9	..	..	13	1	..	1	2
Influenza	3	..	..	..	3	1	2	..	2	3	14	..	..	..	..
Purpura and Scurvy	..	..	..	..	..	3	1	..	2	1	7	1	..	..	1
Ague	..	1	..	1	2	1	..	2	1	1	9	1	..	..	1
Remittent Fever	..	1	..	2	2	..	1	1	..	1	8	3	..	..	3
Infantile Fever	*	*	*	*	*	*	..	1	1	1	3	1	..	..	1
Typhus	16	73	32	17	28	52	77	23	26	32	376	6	19	6	31
Metria (or Puerperal Fever)	*	*	*	*	*	*	9	6	3	2	20	..	1	..	1
Rheumatic Fever	*	*	*	*	*	*	3	..	..	..	3	..	1	..	1
Erysipelas	7	6	5	7	9	8	13	11	7	11	84	2	3	4	9
Syphilis	1	2	1	2	..	1	2	4	2	2	17	..	1	..	1
Noma (or Canker)	*	*	*	..	1	..	1	..	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	5	9	1	6	2	1	2	4	5	39	..	3	3	6
Dropsy	36	21	25	29	9	13	15	15	12	13	188	2	6	6	14
Abscess	6	1	3	..	1	..	3	1	3	..	18	..	3	..	3
Ulcer	..	..	1	1	..	3	1	1	1	1	9	..	1	1	2
Fistula	1	1	..	..	..	..	2	..	1	..	5	..	..	..	..
Mortification	3	3	5	2	2	4	2	2	1	7	31	..	..	3	3
Cancer	12	5	15	9	18	17	17	13	19	14	139	1	8	5	14
Gout	3	1	3	1	..	..	1	2	1	..	12	..	..	2	2
3.—Scrofula	1	4	4	2	7	3	7	5	2	5	40	5	2	..	7
Tabes Mesenterica	4	7	13	13	15	27	12	15	13	10	129	15	..	..	15
Phthisis (or Consumption)	141	128	142	159	166	133	126	118	103	150	1366	16	100	3	119
Hydrocephalus	43	28	36	36	41	28	24	27	31	35	329	36	..	..	36

* See Note, page 174.

in the TWENTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 50°·8—May 29.			
	60°·3 June 4 1842	54°·8 June 3 1843	50°·3 June 1 1844	52°·5 May 31 1845	57°·8 May 30 1846	61°·6 May 29 1847	56°·5 June 3 1848	60°·3 June 2 1849	58°·2 June 1 1850	55°·6 May 31 1851	Mean 56°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	9	17	15	8	11	8	11	10	9	107	6	3	..	9
Apoplexy	9	25	24	23	17	25	16	18	24	13	194	1	6	13	20
Paralysis	12	19	12	15	14	14	27	12	20	16	161	..	7	16	23
Delirium Tremens	1	1	4	2	7	1	3	2	4	5	30	..	..	..	..
Chorea	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Epilepsy	2	1	4	4	9	11	6	7	6	6	56	2	6	3	11
Tetanus	..	..	1	..	..	..	..	..	1	2	4	..	1	..	1
Insanity	..	1	1	1	6	2	1	3	4	1	20	1	..	..	1
Convulsions	40	43	38	50	31	40	34	37	32	38	383	31	..	..	31
Disease of Brain, &c.	13	7	10	9	11	16	10	14	13	8	111	1	4	3	8
5.—Pericarditis	..	..	2	4	2	4	2	2	3	4	23	..	1	..	1
Aneurism	..	2	3	1	2	1	1	3	1	3	17	..	2	1	3
Disease of Heart, &c.	18	33	28	33	37	30	27	41	30	31	308	6	16	14	36
6.—Laryngitis	..	2	2	..	1	5	3	3	5	5	26	5	1	..	6
Bronchitis	3	14	16	23	42	47	37	49	44	51	326	22	7	20	49
Pleurisy	2	3	2	1	3	3	6	2	1	6	29	..	2	2	4
Pneumonia	51	62	49	75	39	58	52	56	42	64	548	35	6	5	46
Asthma	7	11	9	9	12	8	8	10	5	7	86	..	4	5	9
Disease of Lungs, &c.	13	18	16	16	11	12	1	7	8	3	105	..	..	1	1
7.—Teething	13	18	13	7	9	11	13	14	9	16	123	13	..	..	13
Quinsey	1	2	3	2	1	2	2	..	2	1	16	2	..	..	2
Gastritis	14	14	2	2	1	1	1	2	4	..	104	..	..	..	..
Enteritis			9	14	10	9	5	5	5	6		2	2	..	4
Peritonitis	1	..	1	2	3	3	4	10	2	4	30	..	1	..	1
Ascites	2	3	3	2	1	1	2	2	3	4	23	..	..	..	..
Ulceration (of Intestines)	..	3	2	2	..	5	1	3	1	2	19	..	..	1	1
Hernia	1	2	1	1	2	2	1	4	3	4	21	..	1	..	1
Ileus	1	1	2	3	4	1	..	6	1	5	24	1	1	2	4
Intussusception	..	..	1	..	1	2	..	..	1	2	7	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Disease of Stomach, &c.	4	4	9	3	7	8	5	2	1	10	53	..	1	..	1
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	2	3	1	6	3	2	4	4	27	..	3	2	5
Jaundice	2	..	4	..	3	4	3	5	2	2	25	2	2	1	5
Disease of Liver	8	8	10	10	12	13	12	14	9	19	115	2	6	4	12
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	5	3	3	3	14	..	1	2	3
Ischuria	..	..	..	..	..	..	2	..	..	..	2	..	1	..	1
Diabetes	1	..	..	..	..	..	1	2	3	..	7	..	1	..	1
Stone	1	..	..	2	..	1	..	1	..	..	5	..	..	1	1
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Stricture of Urethra	1	..	1	1	2	..	2	1	..	..	8	..	..	1	1
Disease of Kidneys, &c.	3	2	4	3	11	5	4	6	5	4	47	..	2	..	2
9.—Paramenia	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	..	1	1	3	..	..	..	1	1	7	..	4	..	4
Childbirth (*see* Metria)	5	11	4	10	9	6	6	2	2	7	62	..	4	..	4
Disease of Uterus, &c.	4	..	..	4	1	6	1	..	..	4	20	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Rheumatism	1	3	4	4	6	6	3	2	2	5	36	1	4	..	5
Disease of Joints, &c.	1	9	3	7	3	4	3	4	4	4	42	1	3	1	5
11.—Carbuncle	..	..	..	..	..	1	2	..	..	1	4	..	..	..	..
Phlegmon	..	..	..	..	..	..	1	1	1	1	4	..	..	..	..
Disease of Skin, &c.	..	1	..	1	..	3	1	3	2	1	12	..	..	..	..
17.—Intemperance	1	..	1	1	1	1	1	1	2	..	9	..	..	..	..
Privation of Food	..	2	1	..	..	1	..	1	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	2	..	6	9	4	..	..	4
Neglect	*	*	*	*	*	*	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	1	..	3	4	..	..	1	1
Burns and Scalds	*	*	*	*	*	*	1	4	2	3	10	..	..	..	..
Hanging and Suffocation	*	*	*	*	*	*	4	1	1	..	6	..	1	..	1
Drowning	*	*	*	*	*	*	2	4	..	3	9	..	..	..	..
Fractures	*	*	*	*	*	*	4	3	5	21	33	6	..	2	8
Wounds	*	*	*	*	*	*	2	..	..	..	2	..	1	..	1
Other Violence	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
All Violence	19	21	29	29	22	27	13	13	9	30	212	6	2	3	11
Causes not specified	7	13	2	3	4	1	4	3	..	17	54	2	..	2	4

* See Note, page 174.

DEATHS Registered in the TWENTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 60°·3 June 4 1842	54°·8 June 3 1843	50°·3 June 1 1844	52°·5 May 31 1845	57°·8 May 30 1846	61°·6 May 29 1847	56°·5 June 3 1848	60°·3 June 2 1849	58°·2 June 1 1850	55°·6 May 31 1851	Mean 56°·8 Sum of 10 Weeks.	50°·8 May 29 1852
LONDON	1948417	2362236	760	875	885	905	835	960	933	895	736	990	8774	883
1–6. WEST DISTRICTS .	301189	376427	120	130	164	140	107	112	134	156	112	153	1328	138
7–11. NORTH DISTRICTS .	376568	490396	149	161	173	164	157	191	175	184	128	177	1659	172
12–19. CENTRAL DISTRICTS	374247	393256	155	194	151	187	155	187	148	138	117	157	1589	154
20–25. EAST DISTRICTS .	393067	485522	159	187	170	197	177	219	240	187	167	218	1921	191
26–36. SOUTH DISTRICTS .	503346	616635	177	203	227	217	239	251	236	230	212	285	2277	228
1. Kensington . . . HL	74898	120004	25	28	32	34	33	33	30	38	37	39	329	49
2. Chelsea . . . . *W*H	40243	56538	17	16	19	27	13	16	19	24	17	36	204	30
3. St. George Hanover-sq. H	66657	73230	31	34	36	29	23	17	21	34	15	29	269	16
4. Westminster . . HHPP	56802	65609	26	21	43	28	18	22	29	29	25	33	274	25
5. St. Martin-in-the-Flds. H	25132	24640	6	19	19	9	6	11	15	14	8	11	118	7
6. St. James Westminster .	37457	36406	15	12	15	13	14	13	20	17	10	5	134	11
7. Marylebone . . . H	138383	157696	55	64	64	63	55	84	56	54	47	74	616	52
8. Hampstead	140078	11986	*	*	*	*	*	6	1	5	2	2	16	4
9. Pancras . . . *W*HH		166956	57	68	79	51	67	61	64	83	49	43	622	67
10. Islington . . . HHP	55779	95329	19	16	22	25	21	26	35	27	17	39	247	36
11. Hackney . . . . H	42328	58429	18	13	8	25	14	14	19	15	13	19	158	13
12. St. Giles	54378	54214	22	27	20	27	19	30	17	22	12	21	217	15
13. Strand (wkh. in 9) . H	43667	44460	19	27	11	19	16	24	17	17	18	24	192	16
14. Holborn	44532	46571	17	18	19	17	17	41	20	17	17	17	200	26
15. Clerkenwell . . PP	56847	64778	28	28	20	32	21	25	24	11	16	18	223	23
16. St. Luke (wkh. in 20) L	49908	54055	21	20	22	30	25	23	19	24	16	12	212	21
17. East London . . . P	39718	44406	13	23	18	20	15	9	23	16	10	17	164	14
18. West London . *W*HPPP	29188	28840	18	30	22	28	29	19	14	15	18	28	221	22
19. City of Lon. (wkh. in 25)	56009	55932	17	21	19	14	13	16	14	16	10	20	160	17
20. Shoreditch . . *W*L	83564	109257	32	39	35	44	46	58	50	45	35	54	438	36
21. Bethnal Green . . L	74206	90193	24	29	31	46	26	42	40	28	30	28	324	37
22. Whitechapel . . . H	71879	79759	30	49	36	28	28	39	40	20	25	33	328	38
23. St. George-in-the-East .	41416	48376	20	22	23	18	22	17	35	17	19	35	228	21
24. Stepney . . . . H	90831	110775	36	35	40	38	36	40	63	61	41	48	438	39
25. Poplar . . . . *W*L	31171	47162	17	13	5	23	19	23	12	16	17	20	165	20
26. St. Saviour . . HH	33027	35731	11	15	14	19	10	20	23	14	12	20	158	20
27. St. Olave . . . HH	19869	19375	12	12	29	18	18	15	10	16	18	22	170	7
28. Bermondsey	35002	48128	21	14	12	18	16	23	16	21	13	21	175	15
29. St. Geo. Southwk. LPP	46718	51824	19	21	17	24	20	24	26	26	23	19	219	31
30. Newington . . . P	54693	64816	22	31	23	15	24	31	19	19	21	27	232	18
31. Lambeth	116072	139325	39	43	47	42	61	53	42	48	41	68	484	60
32. Wandsworth . . . L	39918	50764	*	*	12	14	14	14	16	22	16	25	133	15
33. Camberwell . . . LL	39931	54667	13	24	25	24	19	17	17	12	18	30	199	13
34. Rotherhithe	13940	17805	6	4	8	9	7	6	12	7	2	5	66	4
35. Greenwich . HHHP	81125	99365	34	39	40	34	50	41	46	37	43	39	403	39
36. Lewisham . . . . *W*	23051	34835	*	*	*	*	*	7	9	8	5	9	38	6

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8774; which divided by 10 gives nearly 877 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 877 divided by 10 is about 88, which added to 877, makes the corrected average 965. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 142 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	2	2
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	2	1	3
2 *St. George Hanover Square [Chelsea N.W.]*	1	1	2
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	.	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	2	7	9
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	9	5	14
9 Pancras [Camden Town]	.	2	2
10 Islington [West]	3	1	4
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	2	1	3
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	3	.	3
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	4	6	10
23 St. George-in-the-East [St. John]	3	.	3
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	3	5
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	.	3
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	2	2	4
31 Lambeth [Lambeth Church 2d]	4	.	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	1	1	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	57	48	105
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	1	9
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	9	1	10
General Hospitals:—			
1 St. Mary's Paddington	.	1	1
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	1	3	4
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	.	1	1
27 St. Thomas's [St. Olave & St. Saviour]	3	.	3
Total	8	7	15
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	2	5
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	5	2	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	1	.	1
Total	2	.	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	57	48	105
Military and Naval Asylums	9	1	10
General Hospitals	8	7	15
Hospitals for Special Diseases	5	2	7
Lying-in Hospitals	.	2	2
Lunatic Asylums	2	.	2
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	87	60	147

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th May 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure. Least.	Osler's. Pressure. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	23	..	29·917	58·7	47·4	51·3	46·0	64·2	46·0	..	57·0	5·3	8·5	3·0	—4·4	N.	N.	0·0	0·0	0·0	80	0·00
MONDAY .	24	..	29·866	68·2	44·5	54·8	49·6	88·7	49·8	..	57·0	5·2	13·0	1·6	—1·2	N.N.W.	N. & N.E.	0·0	0·0	0·0	75	0·00
TUESDAY .	25	..	29·771	64·7	43·7	53·1	48·5	80·5	48·0	..	56·8	4·6	11·0	3·0	—3·2	N.N.E.	N.N.E.	1·0	0·0	0·1	125	0·00
WEDNESDAY	26	First Quarter.	29·675	53·4	48·5	49·9	47·5	54·5	49·5	..	56·4	2·4	3·6	0·0	—6·7	N.N.E.	N.N.E.	2·5	0·0	0·2	40	0·56
THURSDAY .	27	..	29·760	55·5	48·5	49·1	46·2	57·7	47·0	..	56·0	2·9	7·8	3·1	—7·8	N.	N.	0·0	0·0	0·0	60	0·00
FRIDAY . .	28	..	29·681	58·2	46·9	50·6	45·3	66·2	47·5	..	55·0	5·3	9·5	3·7	—6·6	N.	N.N.E.	0·0	0·0	0·0	25	0·01
SATURDAY .	29	In Equator.	29·521	52·0	44·7	46·8	44·5	71·5	30·7	..	54·5	2·3	4·4	0·0	—10·5	N.	N.	0·0	0·0	0·0	75	0·30
MEANS . .		..	29·741	58·7	46·3	50·8	46·8	69·0	45·5	..	56·1	4·0	8·2	2·1	—5·8	N.		..	..	..	Sum 480	Sum 0·87
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown at any examination.
MONDAY. .	Positive, and tension weak during the afternoon.
TUESDAY .	Positive, and tension moderate after noon.
WEDNESDAY	Negative, and very active during the morning.
THURSDAY .	Positive, and tension weak during the afternoon.
FRIDAY . .	Positive, and tension variable during the morning and afternoon.
SATURDAY .	Till the evening positive and negative electricity were shown alternately; at times the latter was very active.

GENERAL REMARKS.

The sky was for the most part overcast throughout the day.

The sky was overcast till near noon, was generally free from cloud till the evening, and overcast at night.

The sky was overcast throughout the day.

The sky was overcast throughout the day, with rain falling generally.

The sky was overcast throughout the day.

The sky was overcast throughout the day.

The sky was overcast throughout the day, rain falling almost continuously till 8h. P.M.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·2°; and the mean reading at 9h. P.M. was 51·9°; the mean readings at the Royal Observatory for the same times were 50·8° and 50·9° respectively.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 29·93 in. by 10h. A.M. on the 23d; decreased to 29·65 in. by 9h. A.M. on the 26th; increased to 29·77 in. by noon on the 27th; and decreased to 29·49 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, June 5. [No. 23.

HEALTH OF LONDON DURING THE WEEK.

A thousand deaths were registered in the metropolis in the week that ended last Saturday, showing an important increase on the previous week, in which the number was only 883. In connexion with this result it will be remarked that the mean weekly temperature fell from 52·7° and 55·6° in the second and third week of May to 50·8° in the fourth, while last week it was 52·5°, having been during the last fortnight about 6 degrees below the average, to which atmospheric change the increase of mortality is probably to be attributed. In the four weeks now mentioned the rain that fell amounted to 2·21 in., though in the previous twelve weeks the entire amount was less than one inch.

In the ten weeks corresponding to last week in the years 1842–51 the average number of deaths was 877, which, if raised in proportion to the increase of population, becomes 965; the present number therefore exhibits an excess of 35 above the estimated amount.

A comparison of facts in the last two Returns shows an increase in some epidemic complaints; namely, measles which rose from 16 deaths in the preceding week to 23 in the last, diarrhœa which rose from 13 to 20, typhus, &c. in which the numbers were respectively 38 and 49, whilst scarlatina increased from 41 to 63. Pneumonia also rose from 46 to 58, whilst the mortality of bronchitis was stationary. Phthisis suddenly became more fatal, rising from 119 to 150 cases. Last week the deaths of 4 children and 3 adults were registered as caused by syphilitic disease.

In the present Return the number of cases in which small-pox was fatal amounts to 40; those of 32 children and 8 persons of fifteen years of age and upwards. Five of the sufferers are reported to have been previously vaccinated; their ages were 6 months, and 5, 15, 16, and 35 years. Two deaths were registered in the Small-pox Hospital; of these the following are the particulars:—

On 31st May a labourer, aged 32 years, from Brook-green-terrace, Hammersmith, died of "small-pox, confluent, unprotected (15 days)."

On 3d June a female, aged 13 years, from James's Gardens, Clerkenwell, "small-pox, confluent, unmodified (16 days)." Vaccinated in London when 7 years old, but the operation took badly and left no cicatrix.

Mr. Watts, the Registrar, states that "this hospital is still full, having had during the past week 80 patients occupying beds. But at the Fever Hospital only one death has occurred since the 18th ult., and the number of patients has decreased to 92."

At 5 Hope-place, Islington, the son of a drover, aged 13 years, died of "small-

pox, confluent (16 days), not vaccinated." The parents entertained an objection to vaccination. In the East sub-district of Islington three children died of small-pox, none of whom had been vaccinated, a circumstance which Mr. Butterfield ascribes in two cases to "ignorance," and in one to "prejudice" of parents. At 5 Amelia-place, Aldgate, on 3d June, the son of a tailor, aged 5 years, died of small-pox; he had not been vaccinated. Mr. Spencer adds that two other children who had been vaccinated have escaped. The place is "close and unhealthy." In the South sub-district of West London, at 6 Union-court, St. Andrew's, on 30th May, the daughter of a labourer, aged 5 years, died of "small-pox (12 days)." Mr. Nason remarks that "this is the second death in one family, the first having occurred on the 27th May. The deceased were the only two children in the family, and neither of them had been vaccinated." At 3 Raymond-buildings, Grays-inn, on 30th May, a solicitor, aged 35 years, died of "small-pox, confluent (11 days)." His father, who is a medical man, states that he had been twice vaccinated. In Lambeth, at 3 Harriet-street, the son of a stone sawyer, aged 16 months, died of "small-pox (9 days)." The following is Mr. Daws' note:—"Deceased was not vaccinated; another child in the same house lies dangerously ill of the same disease. Informant states that small-pox has been constantly in Harriet-street for the last three months. Two deaths from small-pox in Harriet-street were registered in Aprillast. It is a dirty crowded street." At 13, St. Oswald's-place, Lambeth, on 26th May, the daughter of a slater, aged 15 years, died of "confluent small-pox (9 days); after vaccination." Mr. Wheatley mentions that "this female was sent home from service ill with the disease. The family with whom she lived were all healthy, and the father cannot account for her taking the infection; she had been vaccinated when young, and apparently with good effect."

In Mile-end, Old Town, Lower, at 6 Friendly-place, on 27th May, the daughter of a letter-carrier, aged 2 years, died of "scarlet fever (4 weeks); cynanche (2 weeks)." Mr. Castleden writes as follows: "This is the second death from scarlet fever in the same house within a month, the remaining four children are now very ill with the disease, and the mother attributes their predisposition to illness to a foul drain running at the back door into the garden. The landlord has been spoken to; he came, took up a brick or two, very partially cleansed it, but leaving it open, the nuisance is now worse than before. I have written a note to the constable, asking him to interfere." Two sons of a carpenter died at 23 Walnut-tree-place, Lambeth, of "scarlatina" and "scarlatina maligna" on the 26th and 27th May respectively.

In the sub-district of All Souls, Marylebone, at 14 Castle-street East, a boy, aged 2 years, died on 29th May of "mesenteric disease." Mr. Wallington makes the following observations: "Many months ago I reported the unhealthy condition of this house. I am informed that it is still in the same state. The drainage and ventilation are very defective. There are three adults now under medical treatment for diseases, probably induced by these circumstances. A family sleep in the kitchen, which is damp and low. All the medical men who visit patients at this house are of one opinion as to its state of disgraceful unhealthiness."

At 54 Hoxton-square the two daughters of a coachmaker, aged one year and four years, died of "pneumonia," one after 7 days', the other after 6 weeks' illness. "This house (says Mr. Pearce) is badly drained, and adjoining is a court with several houses ill ventilated, very badly drained, and densely populated."

Last week a man, aged 69 years, died from "stroke of the sun (20 years ago), tic douloureux, general decay." A man, aged 70 years, died of "epistaxis

(posteriorly) at intervals (3 weeks), suddenly from suffocation; paralysis (3 days)." A girl, aged 9 years, died of "cynanche parotidæa (7 days), internal hæmorrhage, asphyxia." A man died of intemperance, and a woman from refusal to take food.

Last week the births of 814 boys and 742 girls, in all 1556 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1360.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·687 in. The weather was cold, the mean temperature of the week having been only 52·5°, which is 5·7° below the average of the corresponding weeks of ten years. The mean daily temperature was *below* the average on every day of the week, and the extent of this depression varied from 9 degrees on Sunday to 4 on Wednesday, and from 6 degrees on Thursday to 2 on Saturday. The wind blew generally from the south-west and south; and the amount of rain that fell in the week was 0·20 in.

Births Registered last Week, and in the Twenty-third Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1319	1309	1325	1371	1391	1358	1446	1360	1556
Males . . .	673	636	706	712	689	720	735	696	814
Females . .	646	673	619	659	702	638	711	664	742

Deaths Registered last Week, and in the Twenty-third Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		847	848	901	839	832	786	941	971	844	961	877·0	1000
Males . .		447	417	442	427	456	426	492	523	420	510	456·0	525
Females .		400	431	459	412	376	360	449	448	424	451	421·0	475
	Ages.												
Deaths at three periods of life . .	0—15	369	386	423	385	336	332	444	464	367	449	395·5	481
	15—60	302	281	307	286	329	305	319	339	312	329	310·9	335
	60 & up.	173	180	169	166	167	148	174	168	160	183	168·8	184

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.
Births	1647	1710	1607	1730	1460	1644	1608	1536	1660	1401	1460	1416	1556
Deaths	1232	1208	1219	1324	1051	1092	1021	1026	972	1070	943	883	1000
Deaths (except from Violence) . . .	1160	1183	1161	1223	1039	1067	1005	1007	960	1042	927	872	969
Deaths (except from Violence) at 60 years and upwards . .	263	281	253	281	226	221	221	193	173	196	169	182	178
Scarlatina	18	20	31	38	35	36	38	45	37	44	42	41	63
Typhus	47	32	42	39	44	47	36	36	33	36	41	31	41
Diarrhœa & Dysentery	13	22	15	12	17	19	1	11	15	18	16	15	22
Cholera	1	..	..	1	..	1	..	..	..	..	..	2	..
Mean Temperature .	40°·0	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 52°·5—June 5.			
	65°·0 June 11 1842	53°·9 June 10 1843	58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	Mean 59°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	847	848	901	839	832	786	941	971	844	961	8770	481	335	184	1000
SPECIFIED CAUSES	838	838	897	834	829	784	935	966	837	958	8716	478	335	182	995
1. Zymotic Diseases	142	199	207	157	123	163	294	251	172	207	1915	198	40	8	246
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	59	51	71	54	38	43	43	34	26	53	472	5	25	15	45
3. Tubercular Diseases	178	180	208	188	233	149	180	183	184	197	1880	62	120	13	195
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	104	121	102	119	99	105	120	116	106	1113	48	30	28	106
5. Diseases of the Heart and Blood-vessels	18	22	19	26	25	29	21	43	36	37	276	3	26	12	41
6. Diseases of the Lungs, and of the other Organs of Respiration	90	93	89	113	109	91	95	102	94	161	1037	55	29	42	126
7. Diseases of the Stomach, Liver, and other Organs of Digestion	46	55	47	54	50	63	50	60	59	57	541	35	27	14	76
8. Diseases of the Kidneys, &c.	6	9	10	9	12	9	13	14	4	17	103	..	6	3	9
9. Childbirth, Diseases of the Uterus, &c.	7	6	9	8	11	12	4	5	18	6	86	..	9	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	11	5	6	14	11	6	13	6	6	86	..	6	..	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	..	1	1	1	..	2	..	6	1	..	1	2
12. Malformations	1	3	1	..	7	2	3	3	5	2	27	4	..	..	4
13. Premature Birth & Debility	25	16	22	17	16	20	22	22	23	21	204	22	..	..	22
14 Atrophy	6	8	13	12	17	21	23	24	22	21	167	26	..	1	27
15. Age	67	58	58	66	33	37	37	34	32	37	459	..	..	38	38
16. Sudden	33	6	8	9	4	5	4	9	10	3	91	2	..	1	3
17. Violence, Privation, Cold, and Intemperance	30	17	9	13	17	29	34	49	28	27	253	17	17	6	40
1.—Small-pox	5	10	49	15	6	14	30	9	9	16	163	32	8	..	40
Measles	41	29	22	37	4	34	22	21	26	39	275	22	1	..	23
Scarlatina	30	33	56	16	10	4	77	40	19	15	300	61	2	..	63
Hooping Cough	20	56	16	37	44	22	27	58	25	47	352	24	..	..	24
Croup	12	4	10	7	4	3	10	5	8	7	70	3	..	..	3
Thrush	2	3	7	7	4	4	6	3	1	1	38	2	..	..	2
Diarrhœa	4	4	5	4	6	11	17	20	19	11	101	17	2	1	20
Dysentery	..	1	2	1	1	4	8	5	3	4	29	2	..	..	2
Cholera	1	..	..	..	1	..	2	22	2	..	28	..	..	..	..
Influenza	..	1	1	..	..	..	2	..	1	6	11	1	..	..	1
Purpura and Scurvy	..	..	1	..	2	3	1	..	2	1	10	..	1	..	1
Ague	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Remittent Fever	..	..	..	..	2	2	4	2	3	3	16	4	..	..	4
Infantile Fever	*	*	*	*	*	*	1	..	1	2	4	1	..	..	1
Typhus	21	48	32	28	32	51	67	38	39	46	402	20	16	5	41
Metria (or Puerperal Fever)	*	*	*	*	*	*	4	5	1	..	10	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	..	5	2	..	7	1	..	..	1
Erysipelas	4	7	5	4	5	11	14	12	10	7	79	3	5	2	10
Syphilis	2	2	1	1	2	..	1	6	1	1	17	4	3	..	7
Noma (or Canker)	*	*	*	..	..	..	..	..	..	1	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	1	4	4	7	5	4	7	1	8	46	1	4	3	8
Dropsy	36	31	43	32	9	15	17	11	7	17	218	2	6	6	14
Abscess	5	..	1	1	..	1	3	..	..	4	15	2	2	..	4
Ulcer	..	..	..	1	..	2	1	1	..	3	8	..	..	..	..
Fistula	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..
Mortification	3	5	2	1	3	5	2	3	3	3	30	..	2	2	4
Cancer	9	12	20	12	17	14	13	11	15	16	139	..	10	4	14
Gout	1	2	1	3	1	1	2	1	..	2	14	..	1	..	1
3.—Scrofula	2	4	6	..	6	6	4	6	7	10	51	6	4	..	10
Tabes Mesenterica	3	13	12	10	21	11	13	13	8	12	116	15	..	..	15
Phthisis (or Consumption)	143	137	152	143	171	109	144	128	141	146	1414	22	115	13	150
Hydrocephalus	30	26	38	35	35	23	19	36	28	29	299	19	1	..	20

* See Note, page 182.

in the TWENTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 52°·5—June 5.			
	65°·0 June 11 1842	53°·9 June 10 1843	58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	Mean 59°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	6	13	17	8	8	10	8	15	9	8	102	6	2	..	8
Apoplexy	15	17	19	21	29	26	22	24	25	24	222	4	9	9	22
Paralysis	19	18	23	16	23	13	20	21	22	17	192	..	6	10	16
Delirium Tremens	1	1	5	2	1	1	3	3	5	3	25	..	4	..	4
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	1	4	5	4	8	4	6	7	7	3	49	..	2	2	4
Tetanus	..	1	..	1	1	..	..	..	..	1	4	..	1	..	1
Insanity	3	1	2	1	4	3	3	..	4	1	22	..	3	3	6
Convulsions	59	38	43	38	32	33	32	41	30	36	382	34	..	..	34
Disease of Brain, &c.	17	11	7	11	13	9	11	9	14	13	115	4	3	4	11
5.—Pericarditis	..	2	2	2	2	4	1	4	2	1	20	..	4	..	4
Aneurism	..	..	1	1	..	2	1	2	1	1	9	..	2	..	2
Disease of Heart, &c.	18	20	16	23	23	23	19	37	33	35	247	3	20	12	35
6.—Laryngitis	..	1	..	1	1	2	2	5	4	7	23	1	..	..	1
Bronchitis	11	11	12	16	28	30	33	38	35	64	278	12	9	28	49
Pleurisy	..	..	..	2	3	2	3	6	3	6	25	..	1	..	1
Pneumonia	45	53	54	69	50	44	40	39	45	71	510	39	14	5	58
Asthma	12	15	12	16	15	3	7	7	1	9	97	..	2	8	10
Disease of Lungs, &c.	22	13	11	9	12	10	10	7	6	4	104	3	3	1	7
7.—Teething	18	21	10	13	3	8	5	12	10	11	111	9	..	..	9
Quinsey	..	2	3	..	3	1	2	1	1	1	14	6	..	..	6
Gastritis	13	9	1	1	1	2	..	..	1	1	90	1	1	2	4
Enteritis			9	9	5	9	6	8	6	9		5	3	1	9
Peritonitis	1	3	1	..	2	6	4	4	6	6	33	4	4	1	9
Ascites	..	..	1	1	4	..	2	..	1	2	11	..	1	1	2
Ulceration (of Intestines)	3	..	1	3	3	3	4	1	2	..	20	..	1	..	1
Hernia	2	2	1	2	1	5	2	6	3	2	26	..	..	1	1
Ileus	2	1	2	3	1	1	2	2	5	3	22	4	..	1	5
Intussusception	..	1	..	..	2	..	1	2	..	..	6	1	..	..	1
Stricture of Intestinal Canal	..	..	..	..	2	..	..	1	..	1	4	1	3	..	4
Disease of Stomach, &c.	2	2	4	8	9	10	7	6	6	4	58	1	1	2	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	1	3	2	6	1	5	4	3	25	..	2	2	4
Jaundice	..	..	5	2	1	7	2	3	2	2	24	2	..	..	2
Disease of Liver	5	14	8	9	11	5	12	8	11	12	95	1	11	3	15
Disease of Spleen	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	3	..	5	9	..	3	..	3
Ischuria	1	..	..	..	1	..	1	..	..	..	3	..	..	..	..
Diabetes	..	..	..	1	..	..	..	..	..	1	2	..	..	1	1
Stone	..	..	1	..	1	..	..	1	1	1	5	..	..	..	..
Cystitis	..	..	..	..	3	3	3	2	..	2	13	..	..	..	..
Stricture of Urethra	..	2	2	2	1	..	3	..	1	..	11	..	1	1	2
Disease of Kidneys, &c.	5	7	7	6	6	6	5	8	2	8	60	..	2	1	3
9.—Paramenia	1	..	1	..	..	..	..	..	1	..	3	..	..	..	..
Ovarian Dropsy	..	1	..	1	2	2	..	..	2	..	8	..	1	..	1
Childbirth (*see* Metria)	4	2	6	6	8	5	3	4	10	3	51	..	7	..	7
Disease of Uterus, &c.	2	3	2	1	1	5	1	1	5	3	24	..	1	..	1
10.—Arthritis	..	1	1	..	2	..	..	..	..	..	4	..	..	..	..
Rheumatism	..	2	2	1	7	4	4	5	2	4	31	..	5	..	5
Disease of Joints, &c.	8	8	2	5	5	7	2	8	4	2	51	..	1	..	1
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon	..	..	..	..	1	1	..	..	2	..	4	..	..	1	1
Disease of Skin, &c.	1	..	..	..	..	..	1	..	..	..	2	1	..	..	1
17.—Intemperance	1	..	..	1	1	..	1	1	2	2	9	..	1	..	1
Privation of Food	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	4	5	1	2	12	7	..	..	7
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	1	3	..	5	..	1	1	2
Burns and Scalds	*	*	*	*	*	*	5	8	5	3	21	4	..	1	5
Hanging and Suffocation	*	*	*	*	*	*	3	2	6	5	16	2	1	..	3
Drowning	*	*	*	*	*	*	3	13	5	3	24	2	5	..	7
Fractures	*	*	*	*	*	*	14	13	6	10	43	1	7	4	12
Wounds	*	*	*	*	*	*	2	4	..	2	8	..	1	..	1
Other Violence	*	*	*	*	*	*	1	1	..	..	2	1	..	..	1
All Violence	29	17	9	12	16	29	29	42	25	23	231	10	15	6	31
Causes not specified	9	10	4	5	3	2	6	5	7	3	54	3	..	2	5

* See Note, page 182.

DEATHS Registered in the TWENTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 65°·0 June 11 1842	53°·9 June 10 1843	58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	Mean 59°·4 Sum of 10 Weeks.	52°·5 June 5 1852
LONDON	1948417	2362236	847	848	901	839	832	786	941	971	844	961	8770	1000
1-6. WEST DISTRICTS .	301189	376427	134	122	144	133	119	124	136	140	138	146	1336	176
7-11. NORTH DISTRICTS .	376568	490396	163	163	170	166	142	143	190	184	179	202	1702	201
12-19. CENTRAL DISTRICTS	374247	393256	157	189	156	135	171	147	140	171	132	147	1545	162
20-25. EAST DISTRICTS .	393067	485522	199	199	194	180	175	148	234	197	163	208	1897	205
26-36. SOUTH DISTRICTS .	503346	616635	194	175	237	225	225	224	241	279	232	258	2290	256
1. Kensington . . . HL	74898	120004	32	20	26	31	31	21	35	34	35	37	302	55
2. Chelsea . . . . *W*H	40243	56538	23	18	33	22	19	15	20	15	17	26	208	26
3. St. George Hanover-sq. H	66657	73230	24	26	25	33	21	35	27	20	30	25	266	47
4. Westminster . HHPP	56802	65609	30	26	36	23	23	31	36	41	32	32	310	23
5. St. Martin-in-the-Flds. H	25132	24640	10	15	13	8	11	12	10	13	12	11	115	9
6. St. James Westminster .	37457	36406	15	17	11	16	14	10	8	17	12	15	135	16
7. Marylebone . . . H	138383	157696	75	67	68	60	53	56	56	46	63	59	603	64
8. Hampstead	140078	11986	*	*	*	*	*	*	3	6	3	5	17	4
9. Pancras . . . *W*HH		166956	51	62	59	69	54	46	83	72	70	78	644	67
10. Islington . . . HHP	55779	95329	27	18	24	19	22	18	30	34	28	35	255	41
11. Hackney . . . . H	42328	58429	10	16	19	18	13	23	18	26	15	25	183	25
12. St. Giles	54378	54214	24	28	23	20	17	23	29	16	16	21	217	19
13. Strand (wkh. in 9) . H	43667	44460	18	19	22	24	18	16	15	20	16	22	190	23
14. Holborn	44532	46571	13	17	12	9	19	16	16	22	19	17	160	23
15. Clerkenwell . . PP	56847	64778	21	29	21	31	28	12	15	28	19	18	222	24
16. St. Luke (wkh. in 20) L	49908	54055	23	17	20	19	24	25	18	24	15	18	203	19
17. East London . . . P	39718	44406	12	28	17	9	16	12	12	15	13	11	145	14
18. West London *W*HPPP	29188	28840	26	23	18	11	27	19	22	29	16	16	207	23
19. City of Lon. (wkh. in 25)	56009	55932	20	28	23	12	22	24	13	17	18	24	201	17
20. Shoreditch . . *W*L	83564	109257	45	40	35	49	34	31	56	46	35	47	418	42
21. Bethnal Green . . L	74206	90193	36	37	38	32	23	22	37	33	32	25	315	45
22. Whitechapel . . . H	71879	79759	36	46	45	30	36	31	47	40	29	31	371	46
23. St. George in the East .	41416	48376	29	26	26	13	23	16	25	14	14	21	207	13
24. Stepney . . . . H	90831	110775	37	42	33	36	45	29	49	43	28	60	402	35
25. Poplar . . . *W*L	31171	47162	16	8	17	20	14	19	20	21	25	24	184	24
26. St. Saviour . . HH	33027	35731	16	13	22	14	12	13	27	16	19	12	164	21
27. St. Olave . . . HH	19869	19375	14	18	16	13	21	12	14	29	11	13	161	18
28. Bermondsey	35002	48128	14	16	21	16	20	13	16	26	17	15	174	19
29. St. Geo. Southwk. LPP	46718	51824	25	17	26	24	19	27	13	22	22	19	214	18
30. Newington . . . P	54693	64816	19	15	22	29	20	23	11	36	27	25	227	25
31. Lambeth	116072	139325	44	47	50	39	54	50	54	46	47	52	483	49
32. Wandsworth . . . L	39918	50764	*	*	19	18	11	13	19	16	8	15	119	20
33. Camberwell . . . LL	39931	54667	11	16	23	22	22	19	16	17	31	31	208	22
34. Rotherhithe	13940	17805	5	3	6	5	10	2	4	6	5	5	51	20
35. Greenwich . HHHP	81125	99365	46	30	32	45	36	43	54	58	32	57	433	37
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	9	13	7	13	14	56	7

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8770; which, divided by 10, gives 877 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 877 divided by 10 is about 88, which added to 877, makes the corrected average 965. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 163 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	1	.	1
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	4	6	10
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	.	2
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	2	2	4
14 Holborn [St. Andrew East]	.	2	2
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	3	.	3
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	3	1	4
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	2	.	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	39	28	67

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	10	.	10
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	10	.	10
General Hospitals:—			
1 St. Mary's [Paddington]	1	1	2
3 St. George's [Belgrave]	10	6	16
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	3	1	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	7	2	9
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	4	3	7
27 St. Thomas's [St. Olave and St. Saviour]	5	2	7
Total	38	15	53
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	2	2	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	1	.	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	1	3	4
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	2	1	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	2	4
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	1	1
Total	6	8	14
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	2	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	2	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1

	M.	F.	T.
Workhouses	39	28	67
Military and Naval Asylums	10	.	10
General Hospitals	38	15	53
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	1	.	1
Lunatic Asylums	6	8	14
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	2	2
Prisons	1	.	1
Total in Public Institutions	100	55	155

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th June 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
May.																						
Sunday . .	30	..	29·593	59·0	36·9	48·2	37·9	77·2	30·7	..	54·5	10·3	18·0	4·5	—9·4	N.W.	S.W.	0·0	0·0	0·0	75	0·00
Monday. .	31	Perigee.	29·685	59·7	41·0	50·0	40·5	78·7	35·0	..	54·8	9·5	15·5	5·0	—7·8	S.W.	S.W.	0·0	0·0	0·0	75	0·00
June—																						
Tuesday .	1	..	29·738	66·5	41·0	52·2	43·6	89·7	35·5	..	55·0	8·6	16·5	6·9	—5·7	S.S.W.	S.W.	2·0	0·0	0·2	120	0·05
Wednesday	2	Full Moon.	29·708	63·8	45·5	53·8	44·2	81·8	45·0	..	55·2	9·6	14·5	6·6	—4·3	S.	S.	5·5	0·0	1·2	140	0·00
Thursday.	3	..	29·598	61·0	49·1	51·8	46·4	70·3	48·0	..	55·4	5·4	11·7	5·1	—6·5	S.	S.S.E.	5·0	0·0	0·5	60	0·15
Friday . .	4	Greatest Dec. S.	29·664	66·4	46·0	54·6	42·2	89·2	40·0	..	55·6	12·4	19·0	4·6	—3·9	S.S.E. & S.W.	S.S.W.	1·0	0·0	0·0	65	0·00
Saturday.	5	..	29·828	69·4	44·4	56·7	43·4	90·0	37·5	..	56·0	13·3	18·8	4·6	—2·0	S.	S.E. & E.	1·0	0·0	0·0	40	0·00
Means . .		..	29·687	63·7	43·4	52·5	42·6	82·4	38·8	..	55·2	9·9	16·3	5·3	—5·7	S.W. & S.		..	..	..	Sum 575	Sum 0·20
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate at each examination.
Monday . .	Positive, and tension strong at 9h. p.m.
Tuesday . .	Positive, and very active during the morning and afternoon; volleys of sparks were shown.
Wednesday	Nothing was shown throughout the day.
Thursday .	Nothing was shown throughout the day.
Friday . .	Nothing was shown throughout the day.
Saturday .	Positive, and tension moderate.

GENERAL REMARKS.

The sky was generally covered with cloud throughout the day; cirrocumulus and cirrostratus.

The sky was three fourths covered with cloud during the evening, and overcast at other times during the day; cirrocumulus and cirrostratus.

The sky was generally three fourths covered with cloud throughout the day; cumulus, cumulostratus, and stratus. Heavy rain, accompanied with thunder, at 4h. 30m. p.m.

The sky was overcast till noon, and three fourths were covered afterwards; cumulostratus and cirrostratus.

The sky was overcast throughout the day. Rain fell during the morning.

The sky was overcast till noon, three fourths were covered till 7h. p.m. and generally clear afterwards; cirrocumulus, cirrostratus, and light clouds.

One half of the sky was covered till near noon, and overcast after this time; stratus and cirrostratus afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. a.m.; noon; 3h. p.m.; 9h. p.m. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. a.m. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. a.m., was 56·3°; and the mean reading at 9h. p.m. was 53·2°; the mean readings at the Royal Observatory for the same times were 56·8° and 51·6° respectively.

The reading of the barometer increased from 29·49 in. at the beginning of the week to 29·77 in. at 9h. p.m. on June 1st; decreased to 29·58 in. by 9h. a.m. on the 3d; increased to 29·86 in. by 9h. a.m. on the 5th; and decreased to 29·74 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, June 12. [No. 24.

HEALTH OF LONDON DURING THE WEEK.

The mortality of the metropolitan districts, which in the previous week rose to 1000, declined in the week that ended last Saturday to 898. In the ten weeks corresponding to last week of the years 1842–51 the average number of deaths was 872, which, with a correction for increase of population, becomes 959. The present Return therefore exhibits an amount less than the estimated number by 61.

In the Table of Fatal Causes it appears that the class of zymotic or epidemic diseases numbers 209 cases, which nearly coincides with the corrected average; tubercular diseases, including phthisis, 181 cases; diseases of the organs of respiration 110, which is also near the usual amount of the season. In the week that ended May 15th bronchitis was reported as having been fatal to 79 persons; thereafter it declined, and the uniformity of its rate of mortality during the four weeks that followed deserves notice. In the week ending 22d May 50 deaths were referred to it, in the next week 49, and in each of the two following also 49. Pneumonia exhibits a decrease, having been fatal in the last two weeks in 58 and 43 cases respectively.

Amongst the twenty-one complaints of which the epidemic class is composed, scarlatina and small-pox last week produced the greatest number of deaths, the former having been fatal in 45 cases, the latter in 36. It will be seen also from the Registrars' reports that scarlatina abounds in some quarters. Nine of the victims of small-pox were of 15 years of age and upwards, and with regard to five whose ages were respectively 7 months, and 2, 22, 26, and 27 years, it is stated that vaccination had been previously performed. Four deaths were registered that occurred in the Small-pox Hospital, the particulars of which are as follow:—

On 6th June a porter from Middle-yard, Great Queen-street, aged 24 years, "small-pox, confluent, unprotected (13 days)."

On 6th June a wine-cooper, from William-street, Pimlico, aged 27 years, "small-pox, confluent, unmodified (16 days)." Vaccinated in infancy at Stroud, Kent; one pretty good cicatrix.

On 9th June a carpenter from King-street-terrace, Islington, aged 23 years, "small-pox, confluent, unprotected (29 days)."

On 10th June a female servant, from Victoria-road, Kentish-town, aged 21 years, "small-pox, confluent, unprotected (15 days)."

In the Rectory sub-district of Marylebone, at 5 Kendal's-mews, on 4th June, a girl, aged 2 years, died of "confluent small-pox, unvaccinated (3 weeks)," and at 16 James-street, on 12th June, a girl, aged 7 years, died of "variola (7 days), unvaccinated." Mr. Joseph, the Registrar, adds: "Small-pox is exceedingly rife in my district at present. The houses of the poor are continually visited by me

for the purpose of vaccination; but although the prevalence of this disease and its fatal results are known, yet it is well nigh impossible to overcome the dislike which the poor entertain to the means of prevention." On 3d June at 13 Windmill-street, Lambeth, the son of a labourer, aged 5 years, died of "variola (7 days), unvaccinated." Mr. Mears states that "the mother assigned as the reason why vaccination had been neglected that the child had been weakly from birth." The state of Windmill-street and its environs, with their heaps of dung and garbage, has been repeatedly described. Mr. Butterfield of the East sub-district, Islington, registered three children who died of small-pox; in one case it was doubtful whether vaccination had been performed, in another it had been omitted through neglect, in another from ignorance of the parents. The medical attendant of the last case writes on his certificate as follows: "There can be no doubt that the present system of vaccination is radically bad; fatal epidemics of small-pox will be frequently prevalent, unless an improved system is established." In Haggerstone West, at 11, Laburnam-terrace, on 8th June, the son of a watchmaker, aged 7 months, died of "small-pox (3 weeks) convulsions (20 hours), vaccinated 5 weeks ago with effect." It is mentioned by Mr. Bowring that "this is the second child that has fallen a victim to this disease within a month in the same house."

In the sub-district of Kensington Mr. Gorham registered four deaths from scarlatina, two of which, along with the death of a child from "convulsions," occurred in one house, 10 Addison-terrace. The three inmates of this house who died were a gentleman, his wife, and son. The Registrar was told that "a prejudice existed in the mind of the gentleman against medical treatment. He recently returned from Scotland where it appears that scarlatina maligna was raging. A few days after his arrival at home one of his children was taken ill with this disease; he refused to send for medical aid until all hope of recovery was past; five days thereafter he died of the same complaint; three days afterwards his wife also died; her sister, who came from the country to attend them, was seized with the malady, was removed from the house, and has since died. One servant and two other children also suffered from the same disease, but were removed to Brighton, and, it is stated, have now recovered." The Registrar has made an inspection of the house, but cannot trace anything prejudicial to health. The gentleman was eccentric in his habits, having been known to live for many months on brown bread and water, although possessed of large property.

In Pentonville, at 9 Chapel-place, on 8th June, the son of an omnibus conductor, aged 3 years, died of "scarlatina (8 days), angina maligna (3 days);" at 2 Mount Zion, on 5th June, the daughter of a drover, aged one year, of "scarlatina, acute meningitis, pericarditis, broncho-pneumonia;" and at 2 Russell-place, on 7th June, the son of a porter, aged 3 years, died of "malignant scarlatina (9 days)." Mr. Pyne was informed that "scarlatina is raging very much in these localities; the houses are small, and very thickly inhabited by poor persons; the drainage is very bad, and the smell arising from it very offensive; almost every family has had part of it ill with the disease."

In South St. Giles, at 15 Little White-lion-street, on 29th May, the daughter of a barman, aged 3 years, died of "hydrocephalus (4 days)." "This child" (says Mr. Faulkner) "was kept after death nearly a fortnight; in the meantime another child, aged 5 years, died from typhoid fever, and the bodies were not removed until some neighbours complained to the authorities, who caused them to be taken away immediately. Informant states that the parents were averse to have the children buried by the parish, and were all this time endeavouring to raise the money for burial. Another child is very ill; five persons live in the room which is very small."

At 116 Waterloo-road, on 3d June, a tailor, aged 63 years, died of "anthrax (4 weeks)." On 6th June, at St. Luke's Workhouse, a girl, aged one year, died of "diarrhœa from destitution;" on the 21st of February, at 6 Seymour-place, Marylebone, a man, aged 56 years, from "exhaustion caused by disease of the lungs and want of food." *Inquest. Post mort.* And on 13th March, at 12 Adam's-street, West, Marylebone, a boy, aged 17 weeks, from "disease of the lungs caused by improper food." *Inquest. Post mort.*

Last week the births of 692 boys and 622 girls, in all 1314 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1282.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·475 in. The mean temperature of the week was 54·9°, which is 4·2° below the average of the same week in ten years. The mean daily temperature was 59·6° on Monday, after which it fell till it was only 49·3° on Saturday, or 10 degrees below the average. The wind blew from the south-east on the first two days, and generally from the south-west afterwards. The amount of rain which fell in the week was 2·63° in. More than half of the whole amount fell on Wednesday.

Births Registered last Week, and in the Twenty-fourth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1203	1331	1177	1268	1443	1260	1292	1282	1314
Males . . .	635	675	582	625	720	688	659	655	692
Females . .	568	656	595	643	723	572	633	627	622

Deaths Registered last Week, and in the Twenty-fourth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		752	955	855	845	821	840	1009	912	800	931	872·0	898
Males . .		380	476	445	443	417	440	542	513	405	517	457·8	448
Females .		372	479	410	402	404	400	467	399	395	414	414·2	448
	Ages.												
Deaths at three periods of life . .	0—15	348	424	404	378	337	348	490	423	346	450	394·8	433
	15—60	268	342	297	298	305	308	351	330	300	300	309·9	296
	60 & up,	135	186	154	168	177	182	164	158	154	172	165·0	167

In some weeks the ages of one or two persons are not ascertained; hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.
Births	1710	1607	1730	1460	1644	1608	1536	1660	1401	1460	1416	1556	1314
Deaths	1208	1219	1324	1051	1092	1021	1026	972	1070	943	883	1000	898
Deaths (except from Violence) . . .	1183	1161	1223	1039	1067	1005	1007	960	1042	927	872	969	881
Deaths (except from Violence) at 60 years and upwards . . .	281	253	281	226	221	221	193	173	196	169	182	178	162
Scarlatina	20	31	38	35	36	38	45	37	44	42	41	63	45
Typhus	32	42	39	44	47	36	36	33	36	41	31	41	29
Diarrhœa & Dysentery	22	15	12	17	19	1	11	15	18	16	15	22	12
Cholera	..	..	1	..	1	..	..	..	..	..	2	..	..
Mean Temperature .	40°·5	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	64°·0 June 18 1842	56°·7 June 17 1843	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	Mean 59°·5 Sum of 10 Weeks.	54°·9—June 12. 0	15	60	All Ages.
ALL CAUSES	752	955	855	845	821	840	1009	912	800	931	8720	435	296	167	898
SPECIFIED CAUSES	749	946	853	842	820	839	1002	909	799	921	8680	432	295	166	893
1. Zymotic Diseases	136	208	194	131	130	157	289	251	167	196	1859	158	39	12	209
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	62	50	59	43	40	42	32	36	33	452	3	18	23	44
3. Tubercular Diseases	187	233	185	180	184	206	191	165	163	184	1878	66	110	5	181
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	94	109	103	107	115	106	122	117	94	105	1072	50	34	26	110
5. Diseases of the Heart and Blood-vessels	14	26	27	39	27	37	31	24	39	32	296	5	19	11	35
6. Diseases of the Lungs, and of the other Organs of Respiration	73	120	104	109	102	102	97	88	92	139	1026	55	30	25	110
7. Diseases of the Stomach, Liver, and other Organs of Digestion	45	48	56	51	62	48	58	63	55	58	544	25	17	14	56
8. Diseases of the Kidneys, &c.	4	10	8	10	11	12	12	13	11	13	104	2	6	1	9
9. Childbirth, Diseases of the Uterus, &c.	7	11	9	10	14	8	4	11	15	7	96	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	3	8	4	8	10	5	4	5	9	66	2	6	1	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	..	3	1	..	1	..	9	2	..	1	3
12. Malformations	..	..	1	3	5	4	6	3	3	3	28	3	..	..	3
13. Premature Birth & Debility	29	22	28	28	11	17	21	23	29	31	239	23	..	..	23
14. Atrophy	7	10	6	10	22	17	24	21	9	27	153	23	..	..	23
15. Age	50	59	50	53	39	41	32	31	35	35	425	..	..	41	41
16. Sudden	10	9	4	13	6	9	15	19	13	8	106	2	3	1	6
17. Violence, Privation, Cold, and Intemperance	27	15	20	33	41	22	52	44	32	41	327	13	6	5	24
1.—Small-pox	10	10	47	14	9	12	44	3	9	19	177	27	9	..	36
Measles	33	40	13	23	7	32	18	15	20	33	234	23	1	..	24
Scarlatina	16	31	62	17	15	12	76	34	19	24	306	41	4	..	45
Hooping Cough	28	51	20	27	30	17	27	45	30	40	315	31	..	..	31
Croup	8	6	6	3	5	6	4	7	5	6	56	4	..	..	4
Thrush	4	5	4	4	2	2	4	2	3	1	31	4	..	..	4
Diarrhœa	11	4	9	5	9	20	21	36	17	13	145	7	1	2	10
Dysentery	..	3	..	1	1	3	5	2	1	3	19	..	2	..	2
Cholera	2	..	1	..	2	..	5	42	1	1	54	..	..	..	..
Influenza	..	5	1	..	3	..	..	..	2	3	14	..	..	..	..
Purpura and Scurvy	..	..	..	..	2	..	..	4	1	1	8	1	..	1	2
Ague	..	1	..	..	..	..	1	..	1	1	4	..	..	..	..
Remittent Fever	..	..	..	..	3	1	..	2	2	3	11	3	..	..	3
Infantile Fever	*	*	*	*	*	*	..	1	..	..	1	1	..	..	1
Typhus	23	47	27	29	38	44	69	45	43	35	400	10	14	5	29
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	2	6	3	17	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	..	1	1	..	2	..	2	..	2
Erysipelas	1	5	3	8	1	6	8	10	5	8	55	4	1	4	9
Syphilis	..	..	1	..	3	2	1	..	1	2	10	1	2	..	3
Noma (or Canker)	*	*	*	..	..	..	..	..	..	..	..	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	8	4	..	4	4	3	6	5	4	..	38	..	5	1	6
Dropsy	31	31	32	36	16	13	11	8	15	15	208	3	2	8	13
Abscess	4	..	2	3	..	1	1	1	1	4	17	..	..	..	..
Ulcer	..	1	..	..	2	1	..	1	..	1	6	..	..	1	1
Fistula	1	1	..	1	..	1	..	..	..	1	5	..	2	..	2
Mortification	3	7	3	5	5	1	3	2	3	2	34	..	..	..	..
Cancer	8	18	12	10	16	19	20	14	12	10	139	..	8	13	21
Gout	..	..	1	..	..	1	1	1	1	..	5	..	1	..	1
3.—Scrofula	2	3	5	1	3	8	6	5	6	11	50	6	3	..	9
Tabes Mesenterica	3	7	11	9	11	13	16	16	15	17	118	13	..	..	13
Phthisis (or Consumption)	144	179	136	123	133	154	143	118	129	127	1386	10	107	5	122
Hydrocephalus	38	44	33	47	37	31	26	26	13	29	324	37	..	..	37

* See Note, page 190.

in the TWENTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·9—June 12.			
	64°·0 June 18 1842	56°·7 June 17 1843	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	Mean 59°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	12	16	13	12	12	10	11	16	12	126	9	6	..	15
Apoplexy	14	15	18	20	18	20	26	18	13	29	191	4	11	8	23
Paralysis	13	19	13	14	22	14	16	23	13	17	164	..	5	12	17
Delirium Tremens	3	2	3	2	4	4	3	3	3	3	30	..	1	..	1
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	5	5	2	3	6	5	2	11	3	4	46	1	3	2	6
Tetanus	..	..	1	1	..	..	1	2	..	..	5	..	..	..	..
Insanity	..	1	1	1	2	2	1	1	3	1	13	..	2	..	2
Convulsions	39	47	42	43	38	42	45	35	34	32	397	32	..	..	32
Disease of Brain, &c.	8	8	7	10	12	7	18	13	9	7	99	4	6	4	14
5.—Pericarditis	..	2	3	3	1	3	1	..	3	4	20	2	2	1	5
Aneurism	..	1	1	1	2	3	2	2	3	..	15	..	..	..	..
Disease of Heart, &c.	14	23	23	35	24	31	28	22	33	28	261	3	17	10	30
6.—Laryngitis	..	2	2	1	2	1	5	4	3	2	22	3	..	1	4
Bronchitis	11	23	14	16	31	43	29	35	39	51	292	16	17	16	49
Pleurisy	1	3	3	4	1	3	2	5	1	3	26	..	1	1	2
Pneumonia	44	62	57	58	50	42	42	34	39	68	496	35	6	2	43
Asthma	5	14	16	13	7	8	10	2	4	7	86	..	2	5	7
Disease of Lungs, &c.	12	16	12	17	11	5	9	8	6	8	104	1	4	..	5
7.—Teething	12	12	11	10	13	6	7	11	11	12	105	13	..	..	13
Quinsey	1	4	2	1	..	1	2	..	..	..	11	..	..	..	..
Gastritis } Enteritis }	18	9	..	1	2	1	2	4	3	5	125	..	..	..	..
			16	11	4	9	10	11	12	7		2	4	..	6
Peritonitis	2	2	5	2	6	4	7	5	2	3	38	..	..	2	2
Ascites	..	1	1	1	1	1	..	2	..	4	11	..	2	1	3
Ulceration (of Intestines)	..	1	1	1	5	1	3	..	1	4	17	2	..	..	2
Hernia	3	3	..	5	2	..	2	1	5	..	21	..	2	1	3
Ileus	1	2	2	1	3	2	1	2	3	2	19	2	1	..	3
Intussusception	..	1	1	1	2	2	1	3	..	1	12	..	..	..	..
Stricture of Intestinal Canal	..	..	..	..	..	1	..	..	1	..	2	1	..	2	3
Disease of Stomach, &c.	2	2	10	5	5	4	10	5	4	4	51	2	1	2	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	1	1	3	2	1	4	3	4	21	..	2	2	4
Jaundice	1	1	2	5	2	1	3	6	3	3	27	2	..	..	2
Disease of Liver	4	9	4	6	14	13	9	9	7	9	84	1	4	4	9
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	1	..	1	..	3	..	..	..	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	2	2	2	8	1	3	..	4
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	1	1	..	..	2	..	1	2	7	..	..	..	..
Stone	..	..	..	..	..	1	1	..	1	1	4	..	1	..	1
Cystitis	..	2	..	..	..	..	..	3	..	..	5	..	..	..	..
Stricture of Urethra	1	..	..	..	..	..	2	1	..	1	5	..	..	..	..
Disease of Kidneys, &c.	3	7	7	8	11	8	5	7	7	7	70	1	2	1	4
9.—Paramenia	..	1	..	..	1	..	..	1	1	..	4	..	..	..	..
Ovarian Dropsy	..	..	..	1	1	..	..	..	4	1	7	..	..	..	..
Childbirth (*see* Metria)	5	7	6	6	9	3	3	8	4	3	54	..	3	..	3
Disease of Uterus, &c.	2	3	3	3	3	5	1	2	6	3	31	..	4	..	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Rheumatism	3	..	..	1	6	4	2	1	3	4	24	1	4	1	6
Disease of Joints, &c.	7	3	8	3	2	6	3	3	2	4	41	1	2	..	3
11.—Carbuncle	..	..	..	1	..	..	..	..	1	..	2	..	..	1	1
Phlegmon	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	1	1	..	1	..	2	1	..	..	..	6	2	..	..	2
17.—Intemperance	..	1	..	3	1	..	..	..	..	4	9	..	1	..	1
Privation of Food	..	1	1	..	1	2	2	3	..	..	10	1	1	..	2
Want of Breast-milk	*	*	*	*	*	*	4	6	1	6	17	4	..	..	4
Neglect	*	*	*	*	*	*	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	3	2	3	1	9	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	3	4	6	2	15	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	6	4	7	4	21	1	1	2	4
Drowning	*	*	*	*	*	*	11	9	..	3	23	2	1	1	4
Fractures	*	*	*	*	*	*	17	15	9	15	56	3	..	2	5
Wounds	*	*	*	*	*	*	6	..	4	5	15	..	1	..	1
Other Violence	*	*	*	*	*	*	..	..	2	1	3	1	..	..	1
All Violence	27	13	19	30	39	20	46	34	31	31	290	8	4	5	17
Causes not specified	3	9	2	3	1	1	7	3	1	10	40	3	1	1	5

* See Note, page 190.

Deaths Registered in the Twenty-fourth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 64°·0 June 18 1842	56°·7 June 17 1843	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	Mean 59°·5 Sum of 10 Weeks.	54°·9 June 12 1852
LONDON	1948417	2362236	752	955	855	845	821	840	1009	912	800	931	8720	898
1–6. West Districts .	301189	376427	118	130	131	162	153	116	163	153	126	143	1395	146
7–11. North Districts .	376568	490396	141	192	168	152	158	181	163	158	175	178	1666	181
12–19. Central Districts	374247	393256	148	185	150	134	147	129	169	163	115	164	1504	169
20–25. East Districts .	393067	485522	154	245	174	193	168	188	262	181	166	181	1912	167
26–36. South Districts .	503346	616635	191	203	232	204	195	226	252	257	218	265	2243	235
1. Kensington . . . HL	74898	120004	22	21	31	28	50	35	38	26	32	38	321	53
2. Chelsea . . . . *W*H	40243	56538	20	33	19	35	20	23	31	21	21	24	247	17
3. St. George Hanover-sq. H	66657	73230	22	20	23	47	36	21	35	45	15	40	304	22
4. Westminster. . HHPP	56802	65609	24	28	34	27	20	27	38	37	32	24	291	23
5. St. Martin-in-the-Flds. H	25132	24640	15	14	7	13	7	4	10	9	8	8	95	18
6. St. James Westminster .	37457	36406	15	14	17	12	20	6	11	15	18	9	137	13
7. Marylebone . . . H	138383	157696	59	86	65	48	65	66	49	51	69	55	613	72
8. Hampstead	140078	11986	*	*	*	*	*	2	2	13	1	2	20	2
9. Pancras . . . *W*HH		166956	51	72	73	58	56	63	67	48	59	70	617	50
10. Islington . . . HHP	55779	95329	16	19	18	30	20	32	37	31	35	39	277	44
11. Hackney . . . . H	42328	58429	15	15	12	16	17	18	8	15	11	12	139	13
12. St. Giles	54378	54214	22	23	26	16	12	29	23	23	19	23	216	23
13. Strand (wkh. in 9) . H	43667	44460	16	30	12	15	16	7	27	22	17	19	181	13
14. Holborn	44532	46571	21	25	16	19	20	16	16	22	18	12	185	24
15. Clerkenwell . . PP	56847	64778	23	22	29	22	21	23	21	20	14	25	220	30
16. St. Luke (wkh. in 20) L	49908	54055	21	20	15	15	20	15	25	18	13	29	191	19
17. East London . . . P	39718	44406	8	17	22	14	23	15	19	18	10	18	164	17
18. West London *W*HPPP	29188	28840	18	27	14	18	18	16	27	26	13	19	196	28
19. City of Lon. (wkh. in 25)	56009	55932	19	21	16	15	17	8	11	14	11	19	151	15
20. Shoreditch . . *W*L	83564	109257	34	60	36	45	49	39	55	28	31	45	422	35
21. Bethnal Green . . L	74206	90193	31	29	46	40	19	19	31	28	43	30	316	32
22. Whitechapel . . . H	71879	79759	30	54	31	43	37	40	53	51	30	38	407	39
23. St. George-in-the-East .	41416	48376	13	30	26	17	14	27	34	18	16	17	212	15
24. Stepney . . . . H	90831	110775	37	57	30	29	33	44	72	36	34	44	416	32
25. Poplar. . . . *W*L	31171	47162	9	15	5	19	16	19	17	20	12	7	139	14
26. St. Saviour . . HH	33027	35731	22	10	23	14	14	11	28	17	14	26	179	17
27. St. Olave . . . HH	19869	19375	10	22	19	16	15	27	11	21	23	13	177	15
28. Bermondsey	35002	48128	12	13	19	14	13	16	24	29	14	18	172	18
29. St. Geo. Southwk. LPP	46718	51824	11	31	28	20	15	26	19	20	14	22	206	22
30. Newington . . . P	54693	64816	26	26	35	23	31	19	16	29	21	40	266	20
31. Lambeth	116072	139325	47	51	44	36	47	34	48	48	51	59	465	64
32. Wandsworth . . . L	39918	50764	*	*	11	15	17	17	8	11	14	18	111	18
33. Camberwell . . . LL	39931	54667	14	16	9	22	13	27	18	20	18	20	177	13
34. Rotherhithe	13940	17805	6	1	11	1	1	3	14	13	..	5	55	3
35. Greenwich . HHHP	81125	99365	43	33	33	43	29	38	48	37	34	39	377	39
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	8	18	12	15	5	58	6

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8720; which divided by 10 gives 872 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 872 divided by 10 is 87, which added to 872, makes the corrected average 959. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 177 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	.	2
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	1	4	5
6 St. James Westminster [Golden Square]	1	3	4
7 Marylebone [Rectory]	4	7	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	1	1
9 Pancras [Camden Town]	1	2	3
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	1	3	4
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	1	1	2
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	1	2
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	1	1
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	2	.	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	40	41	81
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	.	1	1
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	2	1	3
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	5	1	6
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	6	4	10
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	1	1	2
27 St. Thomas's [St. Olave & St. Saviour]	4	1	5
Total	20	11	31
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	3	1	4
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	6	2	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	3	.	3
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	1	1
Workhouses	40	41	81
Military and Naval Asylums	6	.	6
General Hospitals	20	11	31
Hospitals for Special Diseases	6	2	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	.	3
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	1	1
Total in Public Institutions	79	56	135

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th June 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	6	..	29·620	69·8	53·9	58·2	50·8	83·3	52·0	..	55·8	7·4	13·4	6·5	—0·6	S.E.	S.E. & S.	0·0	0·0	0·0	30	0·05
Monday .	7	..	29·412	65·3	53·6	59·6	55·2	65·0	48·0	..	56·0	4·4	5·6	1·6	+0·7	E.	N.E. & S.	4·0	0·0	0·4	45	0·15
Tuesday .	8	..	29·492	69·4	52·3	58·2	54·2	80·5	44·0	..	56·2	4·0	13·4	2·2	—0·8	S.E. & E.	E. S.E.	0·0	0·0	0·0	10	0·06
Wednesday	9	Last Quarter.	29·419	60·3	53·9	56·9	53·5	61·5	46·0	..	56·8	3·4	4·0	0·0	—2·1	Calm	S.W.	0·0	0·0	0·0	80	1·36
Thursday .	10	..	29·420	57·6	46·5	50·8	46·6	58·0	51·5	..	57·4	4·2	6·2	0·2	—8·3	N.N.W.	N.W. & S.W.	0·0	0·0	0·0	70	0·99
Friday .	11	In Equator. Apogee.	29·403	57·5	44·3	51·2	43·0	64·2	35·0	..	56·5	8·2	9·8	1·6	—8·0	S.W.	W. & S.W.	3·5	0·0	0·6	105	0·02
Saturday .	12	..	29·561	59·6	42·5	49·3	43·6	69·4	34·2	58·5	55·6	5·7	13·1	3·8	—10·0	S.W.	W.	0·0	0·0	0·0	40	0·00
Means . .		..	29·475	62·8	49·6	54·9	49·6	68·8	44·4	..	56·3	5·3	9·4	2·3	—4·2	S.E. & S.W.		..	..	..	Sum 380	Sum 2·63
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension weak during the afternoon.
Monday. .	Nothing was shown throughout the day.
Tuesday .	Positive, and tension weak during the afternoon.
Wednesday	Negative, and very active during the morning; sparks were shown.
Thursday .	Nothing was shown throughout the day.
Friday . .	Nothing was shown throughout the day.
Saturday .	Nothing was shown during the morning. The apparatus was under repair afterwards.

GENERAL REMARKS.

The clouds were occasionally broken during the afternoon, otherwise the sky was covered with stratus and cirrostratus. Rain fell during the morning.

The sky was overcast throughout the day; cirrostratus. Rain fell generally.

The sky was overcast till 6h. P.M., and the amount of cloud was variable afterwards; cirrostratus. Rain fell during the morning and afternoon.

The sky was overcast throughout the day. Rain fell heavily, and almost without intermission.

The sky was overcast till 5h. P.M., soon after which time the clouds became broken, and during the remainder of the day the sky was for the most part clear. Rain fell during the morning and afternoon.

The sky was overcast till evening, and the amount of cloud was variable afterwards; cumulostratus and cirrostratus. Rain fell occasionally. An aurora at night, and the magnets were much disturbed.

The sky was overcast throughout the day; cirrostratus. Thin rain fell occasionally.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 55·5°; and the mean reading at 9h. P.M. was 55·2°; the mean readings at the Royal Observatory for the same times were 55·2° and 53·7° respectively.

The reading of the barometer decreased from 29·66 in. at the beginning of the week to 29·34 in. by 3h. P.M. on the 7th; increased to 29·51 in. by 9h. P.M. on the 8th; decreased to 29·40 in. by 9h. P.M. on the 9th; remained at this reading, nearly, till 9h. P.M. on the 10th; decreased to 29·36 in. by 9h. A.M. on the 11th; and increased to 29·61 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, June 19. [No. 25.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths registered in the metropolitan districts in the week ending last Saturday is nearly the same as in the preceding week, and amounts to 903. In the ten weeks corresponding to last week of the years 1842–51 the average number was 880, which, with a correction for increase of population, becomes 968. The mortality now returned is, therefore, less than the estimated amount by 65.

The mortality produced by diseases of the respiratory organs last week was 104, and is near the usual amount for this season of the year. Epidemics were fatal in the preceding week in 209 cases, and last week in 196, a decrease which would be somewhat more marked, but for diarrhœa, a complaint which may be expected, with the approach of the summer months, to become more prevalent. Small-pox destroyed 28 children under 15 years, and 7 adults, a mortality double the average of corresponding weeks; in five cases, two of which occurred at the ages of 22 and 32 years, it is stated that vaccination had been previously performed. The fatal cases of scarlatina amount to 41.

Two deaths ascribed to English cholera were registered in the week; the following are the cases in detail :—

On 16th June at 1 Shrubland-grove, Dalston, a spinster, aged 47 years, died of "English cholera (3 days)."

On 14th June, at 39 Willow-street, St. Leonard's, Shoreditch, a shoemaker, aged 27 years, died of "English cholera (7 days)." Mr. Yarrow reports that "this man lived in a small room with his family, which consisted of his wife and three children; he had been suffering for some time from diseased liver and diarrhœa."

Four deaths occurred in the Small-pox Hospital, of which cases the following are the particulars :—

On the 14th June a footman from Hyde-park-gardens, aged 24 years, died of "small-pox, confluent, unmodified (38 days); low fever (5 days)." Believed he was vaccinated in early life at Ludlow; no cicatrix.

On 16th June a girl from the Workhouse, St. Giles, Bloomsbury, aged 14 years, "small-pox, confluent, unprotected (24 days)."

On 16th June a woman from Herbert's-buildings, St. George the Martyr, aged 19 years, "small-pox, confluent, unprotected (12 days)."

On 18th June a waiter from St. John's-street-road, aged 46 years, "small-pox, confluent, unprotected (10 days)."

In Islington, at 17 Norfolk-street, on 14th June, the son of a carpenter, aged 7 weeks, died of "small-pox, confluent (10 days)." The mother of this child (says Mr. Butterfield) was warned by me a fortnight ago of the danger of leaving it unvaccinated, but without effect.

In the sub-district of Gray's-inn-lane, at 20 Liverpool-street, the daughter and son of a surgeon, aged 4 and 6 years, died on 13th and 14th June respectively, in one case of "scarlatina maligna (5 days)," in the other of "scarlatina (4 days), cerebral congestion (1 day)." Mr. Worrell, the Registrar, makes the following remarks: "The mother of the children stated to me, that in consequence of the offensiveness of the drains the doctor had advised her to leave the house immediately, otherwise she might expect the occurrence of more deaths. From my own knowledge of the main sewers in that neighbourhood I am enabled to state that they are of the best kind, and therefore the evil must be occasioned by the want of proper attention in cleansing the private drains. The neglect of this duty on the part of the owners and occupiers is the chief cause of the unwholesomeness of dwellings; and however excellent may be the main sewers, the nuisance will continue until more attention is enforced by severe penalties."

In the Tottenham Court sub-district of Pancras, at 5 Cumberland-court, on 17th June, the daughter of a shoemaker, aged 15 months, died of "scarlatina (10 days), bronchitis (4 days)." Mr. Nodes, the Deputy Registrar, mentions that "scarlatina is raging in this court, which appears to be almost without ventilation."

On 12th June a labourer, aged 21 years, who had been brought from Red-lion-court, Kingsland-road, died in Shoreditch Workhouse of phthisis. Mr. Bowring adds: "Red-lion-court contains 15 or 16 houses, which consist some of four, others of five rooms; each room is occupied by a separate family; the inhabitants are mostly costermongers; the place is filthy in the extreme, close, overcrowded, and without drainage."

A woman, aged 23 years, died of "exhaustion from difficult and tedious labour (2 days)." The medical certificate adds: "The child had about four pints of water in its head, and the birth was accomplished by perforation thereof."

At 24 Crown-court, Aldgate, on 15th June, a female pensioner on the Hugh Humpstead Gift, died at the advanced age of 98 years. Mr. Harris states that "she enjoyed 10*l.* *per annum* for the last 32 years from this charity of 10,000*l.* (left to the parish for the benefit of six blind persons and widows), which had been in the Court of Chancery for 40 years."

Mr. Baddeley, Registrar of Mile-end Old Town, Upper part, registered 22 births and only 3 deaths in the week. He says: "The decrease in my return of deaths at this season is worthy of observation; it shows an improvement in the health of this sub-district, notwithstanding a season apparently unfavourable. From the 11th to the 16th instant I had not a death to register, and for the whole week only 3, a number at least three fourths less than the average. At the same time the births show an increase."

On 10th May, at 14 Pancras-place, Camden Town, a writer and schoolmaster, aged 51 years, died of "effusion of serum on the brain, from exhaustion caused by disease of the lungs and want of food." *Post mort. Inquest.* A man and a woman died of intemperance. Three children were registered who had died from suffocation in bed.

Last week the births of 774 boys and 812 girls, in all 1586 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1314.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·379 in. The mean temperature of the week was 55·2°, which is 4·6° below the average of corresponding weeks in ten years. The mean daily temperature was *below* the average on every day of the week, to an extent varying from 3 to 6 degrees. The wind blew from the south-west and S.S.E. The amount of rain that fell in the week was 1·09 in.

Births Registered last Week, and in the Twenty-fifth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1173	1329	1178	1354	1255	1430	1482	1314	1586
Males . . .	613	660	620	691	663	740	728	673	774
Females . .	560	669	558	663	592	690	754	641	812

Deaths Registered last Week, and in the Twenty-fifth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		742	885	920	803	808	978	935	985	775	968	879·9	903*
Males . .		367	450	492	423	416	537	473	509	394	492	455·3	455
Females .		375	435	428	380	392	441	462	476	381	476	424·6	448
	Ages.												
Deaths at three periods of life . .	0—15	346	410	456	338	370	405	477	471	329	483	408·5	396
	15—60	266	284	316	297	284	379	281	344	267	310	302·8	333
	60 & up.	127	190	147	165	154	192	173	164	179	165	165·6	170

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths for the sub-district of Spitalfields was not received in time for insertion in the Tables. An average of 4, derived from the previous six weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified.* The true number is now ascertained to be 9.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.
Births	1607	1730	1460	1644	1608	1536	1660	1401	1460	1416	1556	1314	1586
Deaths	1219	1324	1051	1092	1021	1026	972	1070	943	883	1000	898	903
Deaths (except from Violence) . . .	1161	1223	1039	1067	1005	1007	960	1042	927	872	969	881	883
Deaths (except from Violence) at 60 years and upwards . .	253	281	226	221	221	193	173	196	169	182	178	162	169
Scarlatina	31	38	35	36	38	45	37	44	42	41	63	45	41
Typhus	42	39	44	47	36	36	33	36	41	31	41	29	23
Diarrhœa & Dysentery	15	12	17	19	1	11	15	18	16	15	22	12	22
Cholera	..	1	..	1	..	..	..	..	..	2	..	..	2
Mean Temperature .	45°·5	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 55°·2—June 19.			
	61°·3 June 25 1842	57°·0 June 24 1843	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	Mean 60°·9 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	742	885	920	803	808	978	935	985	775	968	8799	396	333	170	903†
SPECIFIED CAUSES	737	880	918	801	802	978	930	974	772	953	8745	395	333	170	898
1. Zymotic Diseases	126	179	226	130	153	204	310	277	161	205	1971	150	34	12	196
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	54	55	45	49	39	33	34	37	52	35	433	7	21	13	41
3. Tubercular Diseases	178	201	169	160	186	190	153	177	149	189	1752	60	124	5	189
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	90	99	118	126	107	121	101	121	91	109	1083	45	32	33	110
5. Diseases of the Heart and Blood-vessels	19	25	24	32	32	26	34	31	27	58	308	3	19	15	37
6. Diseases of the Lungs, and of the other Organs of Respiration	80	124	105	81	75	112	84	119	106	112	998	49	30	25	104
7. Diseases of the Stomach, Liver, and other Organs of Digestion	59	56	79	58	77	71	49	58	54	59	620	24	30	11	65
8. Diseases of the Kidneys, &c.	5	8	1	12	6	21	17	8	11	12	101	3	10	7	20
9. Childbirth, Diseases of the Uterus, &c.	14	7	8	11	9	14	5	5	8	9	90	..	12	..	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	2	6	7	7	7	15	8	4	7	8	71	3	2	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	2	..	..	2	..	1	3	9	..	..	..	..
12. Malformations	1	2	2	1	5	2	4	4	..	3	24	5	..	..	5
13. Premature Birth & Debility	20	20	15	18	21	24	26	24	24	31	223	21	2	..	23
14. Atrophy	12	10	10	14	17	25	25	23	20	23	179	12	..	3	15
15. Age	36	57	46	53	35	43	40	27	34	37	408	..	..	43	43
16. Sudden	8	14	15	15	3	12	15	16	7	8	113	1	5	1	7
17. Violence, Privation, Cold, and Intemperance	32	17	48	32	30	65	23	43	20	52	362	12	12	1	25
1.—Small-pox	7	4	30	16	2	20	33	10	16	22	160	28	7	..	35
Measles	27	39	21	26	11	35	10	29	16	39	253	12	..	..	12
Scarlatina	24	27	78	12	17	16	107	38	19	19	357	40	1	..	41
Hooping Cough	20	54	22	31	33	27	26	55	28	48	344	30	..	..	30
Croup	4	4	10	5	5	3	3	4	6	5	49	5	..	..	5
Thrush	6	2	5	4	6	6	7	4	3	2	45	2	..	..	2
Diarrhœa	8	2	9	5	28	22	35	17	18	16	160	15	1	3	19
Dysentery	1	1	2	1	2	3	2	2	4	..	18	..	1	2	3
Cholera	1	1	1	..	1	1	..	49	..	1	55	..	2	..	2
Influenza	1	3	1	1	2	3	3	1	1	..	16	..	1	1	2
Purpura and Scurvy	..	..	..	..	2	3	..	1	..	1	7	..	2	1	3
Ague	..	..	..	..	..	2	..	1	..	..	3	..	..	..	..
Remittent Fever	..	..	..	2	1	3	2	2	2	1	13	1	..	..	1
Infantile Fever	*	*	*	*	*	*	..	..	..	1	1	2	..	..	2
Typhus	20	37	36	19	33	52	67	46	40	35	385	10	12	1	23
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	5	2	4	16	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	2	1	1	..	4	..	..	..	..
Erysipelas	7	5	8	5	5	7	6	10	4	7	64	3	3	4	10
Syphilis	..	..	3	3	5	1	2	2	..	3	19	2	..	..	2
Noma (or Canker)	*	*	*	..	..	..	..	..	1	1	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	5	7	7	3	1	7	2	4	6	45	2	1	..	3
Dropsy	35	40	20	24	13	12	14	10	18	9	195	5	9	4	18
Abscess	3	2	1	3	2	1	1	3	1	1	18	..	1	..	1
Ulcer	2	..	..	..	1	3	..	2	1	..	9	..	..	2	2
Fistula	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Mortification	3	2	2	5	4	..	4	4	1	2	27	..	..	..	..
Cancer	8	6	14	9	14	16	5	11	23	17	123	..	10	7	17
Gout	..	..	1	1	2	..	3	4	3	..	14	..	..	..	..
3.—Scrofula	1	3	3	3	3	8	11	12	3	8	55	5	2	1	8
Tabes Mesenterica	7	6	8	10	15	22	15	11	20	18	132	13	..	..	13
Phthisis (or Consumption)	151	152	125	119	130	134	107	127	102	124	1271	15	122	4	141
Hydrocephalus	19	40	33	28	38	26	20	27	24	39	294	27	..	..	27

* See Note, page 198.

† See Note, page 195.

in the TWENTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 55°·2—June 19.			
	61°·3 June 25 1842	57°·0 June 24 1843	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	Mean 60°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	7	14	8	10	13	15	9	9	5	10	100	..	1	1	2
Apoplexy	16	15	23	16	20	21	19	23	21	19	193	3	8	8	19
Paralysis	10	17	17	24	19	13	17	18	14	14	163	..	6	14	20
Delirium Tremens	..	..	2	4	2	5	1	4	4	2	24	..	3	1	4
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	3	6	4	1	5	10	5	7	2	5	48	1	9	1	11
Tetanus	1	..	..	..	1	1	..	3	..	1	7	..	..	..	..
Insanity	..	2	3	3	4	2	2	3	4	..	23	..	1	2	3
Convulsions	44	39	52	51	31	39	35	44	29	46	410	36	..	..	36
Disease of Brain, &c.	9	6	9	17	12	15	13	10	12	12	115	5	4	6	15
5.—Pericarditis	1	2	1	..	..	1	2	3	1	3	14	..	1	..	1
Aneurism	..	2	1	1	1	..	..	2	..	3	10	..	2	..	2
Disease of Heart, &c.	18	21	22	31	31	25	32	26	26	52	284	3	16	15	34
6.—Laryngitis	..	..	2	..	1	3	5	1	4	2	18	5	..	..	5
Bronchitis	4	17	15	9	25	40	21	40	43	39	253	13	15	18	46
Pleurisy	..	3	1	2	2	8	3	2	2	1	24	1	..	1	2
Pneumonia	58	74	66	49	34	47	38	57	47	55	525	29	6	4	39
Asthma	6	12	7	9	4	7	2	11	8	6	72	..	1	1	2
Disease of Lungs, &c.	12	18	14	12	9	7	15	8	2	9	106	1	8	1	10
7.—Teething	18	14	14	14	5	12	7	6	8	16	114	14	..	..	14
Quinsey	..	2	1	3	..	2	1	1	..	2	12	2	..	..	2
Gastritis	18	11	..	2	2	4	2	2	1	2	128	..	2	..	2
Enteritis			23	10	14	8	7	12	7	3		4	3	2	9
Peritonitis	3	..	3	6	6	5	5	2	3	3	36	..	7	1	8
Ascites	1	1	1	..	3	2	1	1	1	4	15	..	..	2	2
Ulceration (of Intestines)	1	2	1	3	2	1	3	4	2	1	20	2	1	..	3
Hernia	1	3	5	2	4	1	1	2	1	2	22	..	3	..	3
Ileus	2	3	5	3	3	2	..	4	1	2	25	..	1	1	2
Intussusception	1	2	1	1	..	2	1	2	4	..	14	1	..	..	1
Stricture of Intestinal Canal	..	..	..	..	1	..	..	..	1	1	3	..	1	..	1
Disease of Stomach, &c.	1	7	4	3	12	6	7	5	5	4	54	1	..	2	3
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	2	7	2	3	7	5	4	6	2	39	..	2	..	2
Jaundice	1	3	3	..	2	6	3	4	2	5	29	..	1	1	2
Disease of Liver	10	6	10	9	19	13	6	9	12	11	105	..	9	2	11
Disease of Spleen	1	..	..	..	1	..	..	..	..	1	3	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	2	..	..	2	5	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	5	4	3	2	14	1	3	2	6
Ischuria	..	..	..	..	1	..	..	..	1	..	2	..	..	..	..
Diabetes	..	..	..	..	1	1	1	..	1	..	4	..	1	..	1
Stone	..	..	..	..	..	3	2	..	..	1	6	1	..	2	3
Cystitis	..	..	..	2	..	2	..	..	..	1	5	..	..	..	..
Stricture of Urethra	1	1	..	..	1	1	..	2	1	..	7	..	1	..	1
Disease of Kidneys, &c.	4	6	1	10	3	14	7	2	5	6	58	1	5	2	8
9.—Paramenia	..	..	..	1	..	1	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	2	1	1	1	1	..	..	..	1	7	..	1	..	1
Childbirth (*see* Metria)	10	5	7	8	6	6	3	3	3	5	56	..	7	..	7
Disease of Uterus, &c.	4	..	..	1	2	6	2	2	5	3	25	..	4	..	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	1	4	2	3	7	7	1	5	4	35	2	..	1	3
Disease of Joints, &c.	1	5	3	5	4	8	1	3	2	4	36	1	2	..	3
11.—Carbuncle	..	..	..	1	..	..	1	..	..	..	2	..	..	..	..
Phlegmon	..	..	..	..	..	..	1	..	1	2	4	..	..	..	..
Disease of Skin, &c.	1	..	..	1	..	..	..	..	..	1	3	..	..	..	..
17.—Intemperance	1	1	1	..	1	2	2	..	1	2	11	..	2	..	2
Privation of Food	1	..	..	1	..	..	..	2	..	..	4	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	4	3	2	6	15	2	..	..	2
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	2	1	2	6	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	2	3	2	5	12	2	..	..	2
Hanging and Suffocation	*	*	*	*	*	*	2	3	2	9	16	3	2	..	5
Drowning	*	*	*	*	*	*	5	7	4	9	25	2	2	..	4
Fractures	*	*	*	*	*	*	6	16	7	10	39	3	4	1	8
Wounds	*	*	*	*	*	*	1	4	..	8	13	..	1	..	1
Other Violence	*	*	*	*	*	*	..	3	1	1	5	..	..	..	..
All Violence	30	16	47	31	29	63	17	38	17	44	332	10	9	1	20
Causes not specified	5	5	2	2	6	..	5	11	3	15	54	1	..	..	5†

* See Note, page 198. † See Note, page 195.

Deaths Registered in the Twenty-fifth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 61°·3 June 25 1842	57°·0 June 24 1843	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	Mean 60°·9 Sum of 10 Weeks.	55°·2 June 19 1852
LONDON	1948417	2362236	742	885	920	803	808	978	935	985	775	968	8799	903
1-6. West Districts .	301189	376427	131	139	142	138	131	113	150	163	133	169	1409	133
7-11. North Districts .	376568	490396	128	175	191	167	158	210	168	173	164	188	1722	189
12-19. Central Districts	374247	393256	137	190	144	144	124	181	153	161	128	165	1527	148
20-25. East Districts .	393067	485522	138	182	213	164	170	195	223	180	140	186	1791	187
26-36. South Districts .	503346	616635	208	199	230	190	225	279	241	308	210	260	2350	246
1. Kensington . . . HL	74898	120004	24	36	34	36	41	22	35	39	32	57	356	53
2. Chelsea . . . . *W*H	40243	56538	16	19	21	18	26	19	20	25	20	19	203	25
3. St. George Hanover-sq. H	66657	73230	28	25	36	38	20	18	28	26	30	25	274	20
4. Westminster . HHPP	56802	65609	25	33	34	24	28	29	37	31	33	44	318	24
5. St. Martin-in-the-Flds. H	25132	24640	10	15	7	10	10	10	17	18	10	12	119	6
6. St. James Westminster .	37457	36406	28	11	10	12	6	15	13	24	8	12	139	5
7. Marylebone . . . H	138383	157696	56	77	89	65	57	81	47	49	54	66	641	63
8. Hampstead	140078	11986	*	*	*	*	*	4	1	3	3	1	12	6
9. Pancras . . . *W*HH		166956	46	58	53	61	63	69	58	72	57	61	598	73
10. Islington . . . HHP	55779	95329	15	18	30	29	26	37	33	34	32	33	287	27
11. Hackney . . . . H	42328	58429	11	22	19	12	12	19	29	15	18	27	184	20
12. St. Giles	54378	54214	24	14	18	17	16	35	23	23	16	21	207	14
13. Strand (wkh. in 9) . H	43667	44460	13	25	14	11	13	17	13	18	10	22	156	12
14. Holborn	44532	46571	18	21	22	22	14	29	17	24	19	23	209	26
15. Clerkenwell . . PP	56847	64778	21	21	19	22	23	17	28	31	24	26	232	27
16. St. Luke (wkh. in 20) L	49908	54055	18	35	19	12	16	19	24	13	17	20	193	24
17. East London . . . P	39718	44406	13	27	14	17	14	21	16	12	15	19	168	18
18. West London *W*HPPP	29188	28840	17	19	21	24	14	31	9	25	17	19	196	15
19. City of Lon. (wkh. in 25)	56009	55932	13	28	17	19	14	12	23	15	10	15	166	12
20. Shoreditch . . *W*L	83564	109257	27	44	30	32	39	33	49	32	34	34	354	43
21. Bethnal Green . . L	74206	90193	31	29	33	24	33	43	48	27	18	35	321	31
22. Whitechapel . . . H	71879	79759	31	40	58	29	31	46	36	46	28	41	386	45
23. St. George in the East .	41416	48376	13	21	22	14	18	16	35	18	7	24	188	17
24. Stepney . . . . H	90831	110775	27	41	53	39	32	48	44	47	37	38	406	33
25. Poplar . . . . *W*L	31171	47162	9	7	17	26	17	9	11	10	16	14	136	18
26. St. Saviour . . HH	33027	35731	10	20	13	12	9	13	20	28	17	26	168	18
27. St. Olave . . . HH	19869	19375	25	22	18	11	33	42	13	22	14	8	208	16
28. Bermondsey	35002	48128	23	20	29	17	12	20	19	22	20	28	210	15
29. St. Geo. Southwk. LPP	46718	51824	21	28	20	15	12	24	24	16	17	20	197	22
30. Newington . . . P	54693	64816	26	14	25	22	27	21	34	26	27	25	247	18
31. Lambeth	116072	139325	50	38	52	34	49	44	37	61	38	45	448	56
32. Wandsworth . . . L	39918	50764	*	*	11	23	13	23	20	13	24	29	156	23
33. Camberwell . . . LL	39931	54667	21	16	21	12	16	23	21	36	12	29	207	26
34. Rotherhithe	13940	17805	6	6	6	9	7	11	6	13	5	10	79	6
35. Greenwich . HHHP	81125	99365	26	35	35	35	47	48	37	58	27	29	377	38
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	10	13	9	11	53	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8799; which, divided by 10, gives 880 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 880 divided by 10 is about 88, which added to 880, makes the corrected average 968. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 160 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	2	2
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	8	7	15
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	1	3	4
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	.	1
14 Holborn [St. Andrew East]	1	3	4
15 Clerkenwell [St. James]	4	2	6
17 East London [St. Botolph]	1	.	1
18 *East London [West London North]*	2	.	2
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	3	3	6
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	2	7
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	1	3	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	1	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	2	1	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	44	42	86

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	1	2	3
3 St. George's [Belgrave]	.	3	3
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	5	2	7
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	5	1	6
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	3	3	6
27 St. Thomas's [St. Olave and St. Saviour]	4	5	9
Total	24	17	41
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	2	2	4
10 Fever [Islington West]	.	1	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	3	3	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	1	.	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	3	.	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	4	.	4
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	4	.	4
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	8	2	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	5	.	5
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	6	.	6
Workhouses	44	42	86
Military and Naval Asylums	7	.	7
General Hospitals	24	17	41
Hospitals for Special Diseases	3	3	6
Lying-in Hospitals	3	.	3
Lunatic Asylums	8	2	10
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	6	.	6
Total in Public Institutions	98	64	162

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th June 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	13	. .	29·510	65·7	44·5	53·7	43·3	88·3	35·0	58·5	55·8	10·4	17·6	4·1	—5·7	S.W.	S.	1·5	0·0	0·3	130	0·06
MONDAY . .	14	. .	29·147	66·0	48·5	55·2	46·6	85·2	46·5	58·4	56·0	8·6	15·7	4·6	—4·3	S.W.	S.W.	3·5	0·0	0·5	125	0·27
TUESDAY .	15	. .	29·409	70·2	48·5	55·7	50·0	89·4	40·0	59·6	57·0	5·7	16·8	5·3	—4·0	S.W.	S.W. & S.	1·0	0·0	0·2	100	0·05
WEDNESDAY	16	. .	29·255	65·4	48·7	54·8	47·8	79·4	41·5	60·4	57·2	7·0	15·5	4·0	—5·0	S.E.	S.	7·0	0·0	1·3	110	0·03
THURSDAY.	17	New	29·355	64·7	50·7	55·3	45·9	80·3	44·5	60·8	57·6	9·4	14·6	3·9	—4·5	S.S.E.	S. & S.E.	3·0	0·0	0·9	140	0·10
FRIDAY . .	18	Greatest Dec. N.	29·451	63·8	49·7	54·1	47·7	77·2	45·0	61·2	58·2	6·4	12·1	2·7	—5·9	S.	S.S.E.	4·4	0·0	1·4	135	0·06
SATURDAY.	19	. .	29·524	69·2	52·1	57·4	49·8	87·6	48·3	61·2	58·5	7·6	14·4	3·0	—2·8	S.S.E. & S.W.	W.S.W.	1·0	0·0	0·0	125	0·52
MEANS . .		. .	29·379	66·4	49·0	55·2	47·3	83·9	42·9	60·0	57·2	7·9	15·2	3·9	—4·6	S.W. &	S.S.E.	. .	. .	. .	Sum 865	Sum 1·09
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown at any examination.
MONDAY . .	Positive, and very active during the time of rain falling; sparks and galvanic currents were shown.
TUESDAY . .	Positive, and very active during the time of rain falling; sparks and galvanic currents were shown.
WEDNESDAY	Nothing was shown.
THURSDAY .	Positive, and tension weak during the afternoon.
FRIDAY . .	Nothing was shown.
SATURDAY .	Positive, and active during the morning. The instruments were not examined during the continuance of the thunderstorm; afterwards none was shown.

GENERAL REMARKS.

The sky was covered with cloud throughout the day; cumuli, cirrocumuli, and cirrostrati. There were occasional showers of rain.

Three-fourths of the sky were covered till the evening, and overcast at night; cumuli, cumulostrati, and nimbi. Heavy showers of rain.

The clouds were occasionally broken during the morning, otherwise the sky was covered with cloud throughout the day; cirrocumuli, cirrostrati, and scud. Showers of rain.

The sky was covered with cloud throughout the day; cirrocumuli, cirrostrati, and scud. Slight showers of rain.

The clouds were broken at noon, otherwise the sky was covered with stratus, cirrostratus, and loose scud. Showers of rain.

The sky was covered with cloud till noon, and about three fourths covered during the remainder of the day; stratus, cirrostratus, and scud. Showers of rain.

The morning was fine, but the sky was overcast. A thunderstorm occurred at 4h. 15m. P.M., the lightning was vivid, and rain fell heavily; after this storm the clouds were somewhat broken.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 57·8°; and the mean reading at 9h. P.M. was 54·9°; the mean readings at the Royal Observatory for the same times were 58·7° and 53·7° respectively.

The reading of the barometer decreased from 29·61 in. at the beginning of the week to 29·23 in. by noon on the 16th, and increased to 29·59 in. by the end of the week.

LONDON: Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, June 26. [No. 26.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the deaths registered in the metropolitan districts were 990. In the ten weeks corresponding to last week of the years 1842–51 the average number of deaths was 952, which, with a correction for increase of population during these years and up to the present time, becomes 1047. The mortality of last week is, therefore, less than the estimated amount by 57.

In the present Return the deaths of 490 males and 500 females are recorded, and they occurred at the following ages: 467 under 15 years of age, 340 at 15 years and under 60, and 180 at 60 years and upwards. In comparing the facts of the previous week with those of last there appears an increase in the total mortality of epidemics from 196 to 215, caused by scarlatina, typhus, and other fever, which have apparently become more prevalent. The fatal cases referred to scarlatina last week were 58, those to typhus 47. Intermittent fever carried off one person, remittent fever 2, rheumatic fever 2, erysipelas 4, influenza 2, diarrhœa and dysentery 18, small-pox 24. Three children and an adult died of syphilis. Five women sunk under puerperal fever, besides five others to whom other diseases incidental to childbearing were fatal.

Two deaths from cholera occurred on the same day, the 20th June, and were registered as follows :—

At 1 Pelham-street, Mile-end, New Town, the daughter of a bricklayer, aged 4 months, died of "cholera (2 days)."

At 116 Wentworth-street, Whitechapel North, the daughter of a fur-dyer, aged 5 years, died of "English cholera (48 hours)."

Of 9 deaths ascribed to the organs of locomotion in the present Return one was caused by arthritis, 5 by rheumatism, and 3 by undefined disease of the joints.

Of the 24 lives destroyed by small-pox last week 20 were those of children, 4 those of adults. It is reported in three cases that the sufferers had been previously vaccinated, and the ages of these were 7, 21, and 28 years. At 222 High-street, Shadwell, on 23d June, the daughter of a beer-shop-keeper, aged one year and 6 months, died of "small pox, not vaccinated, no medical attendant." Mr. Ross, the Registrar, adds, "I regret to state that this loathsome disease still continues very rife in my district." At 18 Bethnal-green-road, on 25th June, the son of a weaver, aged 7 years, died of "confluent small-pox (16 days)." Mr. Briggs states that "he had been successfully vaccinated; two other children living with the above were also vaccinated, and have not been affected." At the Homœopathic Hospital, 32 Golden-square, on 13th June, a female servant, aged 21 years, died of "variola confluent (7 weeks), laryngitis and laryngeal abscess (7 days)." *Post mort.* The medical attendant remarks that "the deceased was sent from Ground-street, Lambeth; she had been vaccinated; there was a good cicatrix; she had recovered from small-pox, but exposing herself to the cold air, laryngitis ensued."

Mr. Long, the Registrar of the South sub-district of Chelsea, registered 14 births but no deaths during the week. He draws attention to the unusually healthy state of the sub-district, in which, though it numbers upwards of twenty thousand inhabitants, he has not been called to register a single death, notwithstanding many parts of it are densely crowded by very poor persons, who live in localities without thoroughfare, and where the drainage and ventilation are bad.

Nine children were registered, who at various previous dates had been suffocated in bed. Mr. Simpson, Registrar of the North sub-district of St. Giles-in-the-fields, registered 4 deaths that occurred in this manner at the respective ages of 3 weeks, 2 months, 4 months, and 9 months, on the 1st, 2d, 5th, and 8th of May. He refers to the fact that inquests were held on the same day on three out of the four cases. On the 22d June, at St. Bartholomew's Hospital, a copper filer and turner, aged 18 years, died of "carbuncular inflammation of the upper lip." A widow, aged 73 years, died of "inflammation of the right arm from the prick of a pin." At 11 Globe-road, Bethnal-green, the widow of a mastmaker, is reported to have died on 18th June at the great age of 100 years and 2 months. Five persons were registered as the victims of intemperance, besides two others whose deaths were indirectly caused by the same vicious habit.

The births of 818 boys and 736 girls, in all 1554 children, were registered in the week. The average number in seven corresponding weeks of the years 1845–51 was 1425.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·655 in. The mean temperature of the week was 58·6°, which is below the average of the same week in ten years. The wind blew from the south and south-west.

BIRTHS Registered LAST WEEK, and in the TWENTY-SIXTH Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
TOTAL. . . .	1281	1353	1355	1552	1551	1447	1439	1425	1554
Males . . .	660	654	676	783	801	748	716	720	818
Females . .	621	699	679	769	750	699	723	705	736

DEATHS Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
TOTAL. . .		753	848	964	830	890	921	1100	1217	965	1032	952·0	990*
Males . .		407	411	513	421	464	471	548	680	536	519	497·0	490
Females .		346	437	451	409	426	450	552	537	429	513	455·0	500
	Ages.												
Deaths at three periods of life . .	0—15	376	383	468	383	411	402	527	477	369	496	429·2	467
	15—60	247	279	325	301	310	326	387	516	374	352	341·7	341
	60 & up.	128	185	170	145	168	185	182	222	212	182	177·9	181

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the South-west sub-district of the City of London was not received in time for insertion in the Tables. An average of 2, derived from the previous six weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified.* The true number is now ascertained to be 5.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.
BIRTHS	1730	1460	1644	1608	1536	1660	1401	1460	1416	1556	1314	1586	1554
DEATHS	1324	1051	1092	1021	1026	972	1070	943	883	1000	898	903	990
DEATHS (except from Violence) . . .	1223	1039	1067	1005	1007	960	1042	927	872	969	881	883	937
Deaths (except from Violence) at 60 years and upwards . .	281	226	221	221	193	173	196	169	182	178	162	169	168
Scarlatina	38	35	36	38	45	37	44	42	41	63	45	41	58
Typhus	39	44	47	36	36	33	36	41	31	41	29	23	47
Diarrhœa & Dysentery	12	17	19	1	11	15	18	16	15	22	12	22	18
Cholera	1	..	1	..	..	..	..	..	2	..	..	2	2
Mean Temperature .	43°·5	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6

The following is an analysis of the 990 cases registered last week:

The cause of death was *certified by written statement* of a qualified medical practitioner, in .	851 cases.
Inquests were held, and verdicts entered in the Register-books, in	107 cases.
The cause of death was not certified, because deceased had no medical attendant, or no inquest held, in	21 cases.
The cause of death was reported only by *unwritten* statement, or by unqualified informant, in	11 cases.
Total . .	990

Hence it appears that the cases duly certified by medical attendants are in the proportion of 86 *per cent.*, and, with those on which inquests were held, form a proportion of 97 *per cent.* to the total number.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 58°·6—June 26.			
	61°·0 July 2 1842	56°·9 July 1 1843	61°·5 June 29 1844	59°·1 June 28 1845	61°·8 June 27 1846	57°·6 June 26 1847	57°·4 July 1 1848	60°·2 June 30 1849	64°·2 June 29 1850	62°·3 June 28 1851	Mean 60°·2 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	753	848	964	830	890	921	1100	1217	965	1032	9520	467	340	180	990†
SPECIFIED CAUSES	744	836	960	829	887	911	1096	1214	953	1031	9461	464	340	180	985†
1. Zymotic Diseases	111	170	208	144	150	202	347	349	158	218	2057	162	43	10	215
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	56	52	51	37	41	43	53	59	34	50	476	5	18	25	48
3. Tubercular Diseases	179	182	191	189	186	187	171	190	172	189	1836	76	114	14	204
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	104	112	125	99	125	102	125	145	128	127	1192	56	35	24	115
5. Diseases of the Heart and Blood-vessels	22	22	30	23	28	32	27	37	46	30	297	4	19	18	41
6. Diseases of the Lungs, and of the other Organs of Respiration	69	91	74	89	85	114	76	105	91	124	918	64	24	22	110
7. Diseases of the Stomach, Liver, and other Organs of Digestion	51	61	76	67	72	61	70	70	59	54	641	23	22	10	55
8. Diseases of the Kidneys, &c.	7	10	13	8	7	15	7	5	12	13	97	..	6	9	15
9. Childbirth, Diseases of the Uterus, &c.	5	6	9	14	14	15	12	11	10	8	104	1	11	1	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	12	5	6	6	10	13	1	11	10	12	86	1	6	2	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	..	..	3	1	2	3	3	1	16	..	2	..	2
12. Malformations	..	1	1	..	3	2	6	1	3	..	17	2	..	..	2
13. Premature Birth & Debility	20	15	22	19	32	18	22	36	20	27	231	27	3	..	30
14. Atrophy	13	10	13	10	25	23	19	16	23	25	177	22	1	2	25
15. Age	44	54	49	45	30	38	34	37	32	39	402	..	..	31	31
16. Sudden	24	15	23	22	17	10	32	46	37	29	255	3	3	..	6
17. Violence, Privation, Cold, and Intemperance	26	28	69	57	59	35	92	93	115	85	659	18	33	12	64†
1.—Small-pox	9	4	51	12	6	26	37	3	10	24	182	20	4	..	24
Measles	25	23	19	34	14	42	23	28	17	41	266	10	..	..	10
Scarlatina	18	32	60	15	14	11	88	34	14	14	300	55	3	..	58
Hooping Cough	21	52	13	27	23	18	37	53	19	46	309	31	..	..	31
Croup	7	5	5	5	4	5	1	10	8	5	55	3	..	..	3
Thrush	2	6	4	4	7	2	2	1	4	4	36	2	..	..	2
Diarrhœa	7	6	10	13	35	21	42	30	33	19	216	8	..	5	13
Dysentery	1	..	4	..	2	2	6	3	1	2	21	2	2	1	5
Cholera	2	1	1	..	3	..	3	124	2	1	137	2	..	..	2
Influenza	2	3	..	1	2	1	2	1	1	1	14	..	..	2	2
Purpura and Scurvy	1	..	..	..	..	2	3	1	1	2	10	..	..	..	..
Ague	1	..	..	..	..	..	2	1	..	1	5	..	1	..	1
Remittent Fever	..	..	..	..	1	..	6	1	..	4	12	2	..	..	2
Infantile Fever	*	*	*	*	*	*	2	..	1	2	5	..	..	..	..
Typhus	15	35	39	29	30	58	73	45	34	38	396	20	25	2	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	2	4	5	16	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	2	2	1	1	6	1	1	..	2
Erysipelas	..	2	1	4	7	9	10	6	6	5	50	3	1	..	4
Syphilis	..	1	..	..	2	5	1	4	2	3	18	3	1	..	4
Noma (or Canker)	*	*	*	..	..	..	2	..	..	..	2	..	..	..	..
Hydrophobia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	3	2	4	4	9	4	11	5	5	5	52	2	5	..	7
Dropsy	31	33	32	18	13	14	15	33	15	15	219	2	6	10	18
Abscess	5	1	1	..	3	1	1	..	..	..	12	..	1	1	2
Ulcer	..	..	..	..	3	1	..	2	..	1	7	1	..	1	2
Fistula	..	..	..	..	..	..	1	2	..	2	5	..	..	..	..
Mortification	2	3	3	2	2	3	1	1	2	7	26	..	..	5	5
Cancer	14	13	11	12	9	20	24	13	11	18	145	..	6	7	13
Gout	1	..	..	1	2	..	..	3	1	2	10	..	..	1	1
3.—Scrofula	3	2	2	10	6	7	5	8	6	6	55	9	3	1	13
Tabes Mesenterica	10	6	8	10	16	12	13	10	8	14	107	20	1	1	22
Phthisis (or Consumption)	142	140	146	132	139	134	129	133	132	145	1372	18	110	12	140
Hydrocephalus	24	34	35	37	25	34	24	39	26	24	302	29	..	..	29

* See Note, page 206. † The age of a person *found drowned* was not stated. See also Note, page 203.

in the TWENTY-SIXTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 58°·6—June 26.			
	61°·0 July 2 1842	56°·9 July 1 1843	61°·5 June 29 1844	59°·1 June 28 1845	61°·8 June 27 1846	57°·6 June 26 1847	57°·4 July 1 1848	60°·2 June 30 1849	64°·2 June 29 1850	62°·3 June 28 1851	Mean 60°·2 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	15	14	7	10	9	14	10	16	11	118	9	1	..	10
Apoplexy	10	12	24	17	26	23	20	42	28	19	221	5	11	11	27
Paralysis	10	20	13	10	23	15	22	18	20	16	167	..	7	9	16
Delirium Tremens	1	5	1	1	3	3	2	2	2	1	21	..	4	..	4
Chorea	..	..	..	..	..	1	..	..	..	2	3	..	..	..	..
Epilepsy	..	6	4	7	4	4	8	6	7	12	58	1	3	..	4
Tetanus	1	..	3	..	..	..	1	..	..	..	5	1	1	..	2
Insanity	..	..	3	4	..	3	1	2	2	5	20	..	3	1	4
Convulsions	62	47	53	41	44	37	38	46	39	48	455	36	1	..	37
Disease of Brain, &c.	8	7	10	12	15	7	19	19	14	13	124	4	4	3	11
5.—Pericarditis	3	2	2	1	..	2	2	2	..	1	15	1	1	..	2
Aneurism	..	..	1	..	..	..	5	3	5	1	15	..	2	..	2
Disease of Heart, &c.	19	20	27	22	28	30	20	32	41	28	267	3	16	18	37
6.—Laryngitis	..	1	1	..	..	1	2	2	1	7	15	6	..	..	6
Bronchitis	8	10	14	12	27	33	21	46	39	45	255	10	8	11	29
Pleurisy	2	2	2	..	3	2	5	4	..	3	23	1	2	1	4
Pneumonia	36	50	42	58	37	53	26	39	35	56	432	42	9	3	54
Asthma	8	15	4	10	6	15	11	5	10	6	90	..	2	6	8
Disease of Lungs, &c.	15	13	11	9	12	10	11	9	6	7	103	5	3	1	9
7.—Teething	12	15	24	12	11	8	8	8	6	5	109	10	..	..	10
Quinsey	4	2	1	1	2	2	1	..	..	..	13	1	..	..	1
Gastritis	16	13	..	2	1	..	1	5	2	3	129	..	..	..	..
Enteritis			19	18	15	9	9	3	8	5		5	1	3	9
Peritonitis	..	1	..	4	5	4	4	9	6	6	39	1	..	..	1
Ascites	1	1	1	..	2	3	1	1	1	3	14	..	1	..	1
Ulceration (of Intestines)	2	2	..	1	3	2	5	..	3	1	19	..	3	..	3
Hernia	..	3	1	3	1	6	6	6	5	1	32	..	1	1	2
Ileus	3	1	5	3	4	2	2	4	3	6	33	..	1	..	1
Intussusception	..	..	1	2	2	1	1	1	2	..	10	2	1	..	3
Stricture of Intestinal Canal	..	..	..	..	..	1	..	2	2	..	5	1	..	..	1
Disease of Stomach, &c.	..	7	11	7	8	6	8	3	5	2	57	1	2	1	4
Disease of Pancreas	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	3	..	1	8	4	7	2	7	6	39	1	2	1	4
Jaundice	3	4	5	2	..	4	3	5	4	6	36	1	2	1	4
Disease of Liver	8	9	8	11	9	9	14	21	5	10	104	..	7	3	10
Disease of Spleen	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1
8.—Nephritis	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	..	1	5	3	9	..	1	..	1
Ischuria	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Diabetes	..	..	..	..	1	1	1	1	..	..	4	..	..	..	..
Stone	2	1	..	2	2	..	..	1	..	2	10	..	..	..	..
Cystitis	..	..	..	..	..	..	1	2	1	..	4	..	..	1	1
Stricture of Urethra	3	..	4	..	..	1	2	..	..	..	10	..	1	..	1
Disease of Kidneys, &c.	2	9	9	6	4	12	3	..	4	6	55	..	4	8	12
9.—Paramenia	..	..	..	..	2	1	..	..	..	1	4	..	..	..	..
Ovarian Dropsy	..	1	..	..	1	2	..	2	1	..	7	..	2	..	2
Childbirth (*see* Metria)	5	4	5	6	7	7	5	5	6	4	54	..	5	..	5
Disease of Uterus, &c.	..	1	4	8	4	5	7	4	3	3	39	1	4	1	6
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Rheumatism	5	1	4	2	4	6	1	8	7	6	44	..	4	1	5
Disease of Joints, &c.	7	4	2	4	6	7	..	3	3	6	42	1	2	..	3
11.—Carbuncle	1	..	..	..	..	..	2	1	1	..	5	..	1	..	1
Phlegmon	..	..	..	..	2	..	..	2	1	..	5	..	..	..	..
Disease of Skin, &c.	..	2	..	..	1	1	..	..	1	1	6	..	1	..	1
17.—Intemperance	1	..	2	4	1	2	3	2	5	2	22	..	5	..	5
Privation of Food	..	1	1	1	2	5	..	2	2	2	16	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	7	3	2	2	14	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	1	..	..	1
Cold	*	*	*	*	*	*	..	..	..	..	..	1	..	..	1
Poison	*	*	*	*	*	*	12	6	8	3	29	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	8	10	15	7	40	1	..	3	4
Hanging and Suffocation	*	*	*	*	*	*	7	11	19	4	41	10	4	2	16
Drowning	*	*	*	*	*	*	19	13	19	18	69	..	4	..	5†
Fractures	*	*	*	*	*	*	29	41	38	41	149	..	14	5	19
Wounds	*	*	*	*	*	*	3	4	3	5	15	..	4	2	6
Other Violence	*	*	*	*	*	*	4	1	4	1	10	..	1	..	1
All Violence	25	27	66	52	56	28	82	86	106	79	607	12	28	12	53†
Causes not specified	9	12	4	1	3	10	4	3	12	1	59	3	..	..	5†

* See Note, page 206. † The age of a person *found drowned* was not stated. See also Note, page 203.

Deaths Registered in the Twenty-sixth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 1842 (61°·0, July 2)	1843 (56°·9, July 1)	1844 (61°·5, June 29)	1845 (59°·1, June 28)	1846 (61°·8, June 27)	1847 (57°·6, June 26)	1848 (57°·4, July 1)	1849 (60°·2, June 30)	1850 (64°·2, June 29)	1851 (62°·3, June 28)	Mean 60°·2 Sum of 10 Weeks.	1852 (58°·6, June 26)
LONDON	1948417	2362236	753	848	964	830	890	921	1100	1217	965	1032	9520	990
1–6. West Districts .	301189	376427	140	133	160	125	137	121	165	190	165	152	1488	147
7–11. North Districts .	376568	490396	139	173	198	138	171	225	215	205	200	201	1865	205
12–19. Central Districts	374247	393256	148	159	150	155	166	161	188	246	164	169	1706	190
20–25. East Districts .	393067	485522	153	184	212	204	178	184	248	251	201	244	2059	210
26–36. South Districts .	503346	616635	173	199	244	208	238	230	284	325	235	266	2402	238
1. Kensington . . . HL	74898	120004	36	23	32	23	32	18	33	42	31	33	303	55
2. Chelsea . . . . *W*H	40243	56538	23	21	20	15	28	19	19	26	33	20	224	16
3. St. George Hanover-sq. H	66657	73230	26	30	57	38	32	27	40	33	35	28	346	19
4. Westminster. . HHPP	56802	65609	28	26	33	30	26	27	41	50	33	29	323	29
5. St. Martin-in-the-Flds. H	25132	24640	12	15	8	7	6	10	12	22	23	29	144	16
6. St. James Westminster .	37457	36406	15	18	10	12	13	20	20	17	10	13	148	12
7. Marylebone . . . H	138383	157696	57	72	72	46	62	76	90	59	72	72	678	94
8. Hampstead	140078	11986	*	*	*	*	*	3	..	8	3	4	18	4
9. Pancras . . . *W*HH		166956	49	57	72	59	48	96	73	87	65	69	675	59
10. Islington . . . HHP	55779	95329	19	28	35	21	38	36	34	32	43	37	323	28
11. Hackney . . . . H	42328	58429	14	16	19	12	23	14	18	19	17	19	171	20
12. St. Giles	54378	54214	29	22	15	21	16	20	20	30	32	36	241	34
13. Strand (wkh. in 9) . H	43667	44460	19	22	15	19	26	12	20	24	18	22	197	14
14. Holborn	44532	46571	16	14	15	20	22	24	20	18	16	16	181	27
15. Clerkenwell . . PP	56847	64778	17	23	28	22	19	20	27	31	18	17	222	29
16. St. Luke (wkh. in 20) L	49908	54055	25	17	23	22	25	19	20	21	20	24	216	23
17. East London . . . P	39718	44406	8	22	17	16	22	23	23	25	20	18	194	22
18. West London *W*HPPP	29188	28840	23	13	15	13	22	19	34	55	20	21	235	24
19. City of Lon. (wkh. in 25)	56009	55932	11	26	22	22	14	24	24	42	20	15	220	17
20. Shoreditch . . *W*L	83564	109257	32	55	41	43	38	42	51	41	38	46	427	38
21. Bethnal Green . . L	74206	90193	29	25	48	14	25	26	33	43	26	28	297	37
22. Whitechapel . . . H	71879	79759	31	31	50	43	38	48	67	59	42	69	478	39
23. St. George-in-the-East .	41416	48376	16	24	18	24	19	20	24	23	18	24	210	31
24. Stepney . . . . H	90831	110775	26	32	47	59	46	34	55	60	52	52	463	50
25. Poplar. . . . *W*L	31171	47162	19	17	8	21	12	14	18	25	25	25	184	15
26. St. Saviour . . HH	33027	35731	15	16	20	16	19	13	26	24	17	26	192	13
27. St. Olave . . . HH	19869	19375	14	17	24	22	8	24	18	17	12	28	184	20
28. Bermondsey	35002	48128	12	10	25	13	16	24	16	23	13	25	177	22
29. St. Geo. Southwk. LPP	46718	51824	18	23	25	17	19	20	31	29	26	16	224	16
30. Newington . . . P	54693	64816	23	17	19	18	15	27	39	42	29	18	247	23
31. Lambeth	116072	139325	41	45	43	50	52	44	45	69	50	48	487	50
32. Wandsworth . . . L	39918	50764	*	*	24	16	23	9	15	23	11	24	145	22
33. Camberwell . . . LL	39931	54667	14	25	11	17	26	14	28	21	31	26	213	26
34. Rotherhithe	13940	17805	9	8	9	6	6	6	13	8	5	6	76	8
35. Greenwich . HHHP	81125	99365	27	38	44	33	54	41	43	56	28	40	404	31
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	8	10	13	13	9	53	7

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9520; which divided by 10 gives 952 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 952 divided by 10 is about 95, which added to 952, makes the corrected average 1047. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 182 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	2	2	4
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	9	4	13
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	6	9
9 Pancras [Camden Town]	.	2	2
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	.	1	1
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	.	1	1
20 *St. Luke [Hoxton New Town]*	.	2	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	.	5
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	1	1
31 Lambeth [Lambeth Church 2d]	1	1	2
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	3	.	3
34 Rotherhithe	1	.	1
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	49	35	84
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	.	.	.
4 Westminster [St. Margaret]	4	1	5
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	6	9	15
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	5	2	7
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	6	4	10
27 St. Thomas's [St. Olave & St. Saviour]	4	.	4
Total	28	18	46
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	2	1	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	1	2
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	1	1	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	49	35	84
Military and Naval Asylums	5	.	5
General Hospitals	28	18	46
Hospitals for Special Diseases	2	1	3
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	3	8
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	94	57	151

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th June 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	20	..	29·628	68·5	49·7	56·4	51·6	87·2	41·5	62·0	59·4	4·8	14·2	2·5	—3·9	W.	S. & S.S.E.	0·0	0·0	0·0	100	0·05
MONDAY .	21	..	29·457	67·0	53·7	57·2	51·3	82·7	55·0	62·0	59·5	5·9	11·2	4·5	—3·2	S.S.E.	S.S.W.	5·5	0·0	1·2	185	0·03
TUESDAY .	22	..	29·540	65·7	48·3	55·3	47·1	84·3	40·5	62·6	60·0	8·2	15·1	4·0	—5·2	S.	S.S.W.	4·0	0·0	0·5	140	0·01
WEDNESDAY	23	..	29·622	70·8	50·0	60·3	47·7	95·2	43·2	62·2	60·0	12·6	16·1	4·6	—0·3	S. & S.W.	W. S.W.	0·0	0·0	0·0	100	0·00
THURSDAY .	24	First Quarter.	29·886	72·2	48·1	59·2	47·3	97·7	40·0	64·0	60·6	11·9	19·7	4·2	—1·5	S.W.	S.W.	0·0	0·0	0·0	55	0·00
FRIDAY . .	25	In Equator.	29·831	72·7	47·3	60·8	46·9	93·0	39·5	63·5	60·6	13·9	18·0	4·8	+0·1	S.	S.	2·5	0·0	0·1	70	0·00
SATURDAY .	26	..	29·618	69·9	55·5	60·7	55·1	85·6	54·5	63·8	61·5	5·6	11·0	4·0	0·0	S.E.	S.W.	4·0	0·0	0·2	75	0·45
MEANS . .		..	29·655	69·5	50·4	58·6	49·6	89·4	44·9	62·9	60·2	9·0	15·0	4·1	—2·0	S. & S.W.		..	..	..	Sum 725	Sum 0·54
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and weak tension during the evening.
MONDAY. .	Nothing was shown throughout the day.
TUESDAY .	Nothing was shown throughout the day.
WEDNESDAY	Positive, and tension weak after noon.
THURSDAY .	Positive, and tension moderate after noon.
FRIDAY . .	Positive, and tension weak during the evening.
SATURDAY .	Positive, and very active during the time of rain falling; sparks were shown.

GENERAL REMARKS.

The sky was overcast throughout the day. Rain fell during the afternoon and evening.

The sky was overcast throughout the day; cirrostratus and scud.

Three fourths of the sky were covered till near noon, from this time until 6h. P.M. the sky was overcast, and the amount of cloud was variable afterwards; cirrocumulus and cirrostratus. Rain fell during the afternoon.

The sky was for the most part covered with cloud till noon, during the remainder of the day the amount of cloud was small; cumulostratus and cirrostratus.

Three fourths of the sky were covered till evening, and it was clear afterwards; cirrocumulus and cirrostratus.

The sky was one half covered with cloud throughout the day; cirrocumulus and cirrostratus.

The sky, with slight exceptions, was covered with cloud throughout the day; cumulus, cirrocumulus, and cirrostratus. Heavy showers of rain fell.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 61·5°; and the mean reading at 9h. P.M. was 58·8°; the mean readings at the Royal Observatory for the same times were 62·2° and 57·0° respectively.

The reading of the barometer decreased from 29·66 in. at the beginning of the week to 29·43 in. by noon on the 21st; increased to 29·95 in. by 9h. P.M. on the 24th; decreased to 29·59 in. by noon on the 26th; and increased to 29·68 in. by the end of the week.

LONDON:
Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, July 3. [No. 27.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in the metropolitan districts in the week that ended last Saturday amounted to 987, a number nearly the same as in the previous week. The Returns of both weeks represent rather more than the actual mortality in the two periods, being augmented, as usually occurs at the end of a quarter, by coroners' cases that properly belong to antecedent dates.

In the ten corresponding weeks of the years 1842–51 the average number of deaths was 897, which, if raised in proportion to the increase of population, becomes 987. Hence it appears that the number of deaths returned last week is precisely equal to the calculated amount.

The mortality arising from diseases of the respiratory organs has decreased from 110 in the preceding week to 91 in the last, which nearly agrees with the average of corresponding weeks. Fatal cases arising from zymotic complaints have also decreased from 215 to 187, while the corrected average is 239. Last week the deaths recorded as caused by small-pox were 31, five of which were among persons of mature age. Scarlatina destroyed the lives of 33 children; typhus, remittent fever, &c. those of 13 children, of 24 persons in middle life, and of 7 at advanced age, in all 44. Two children died of syphilis; one of noma.

Three deaths were registered that occurred in the Small-pox Hospital, of which the following are the particulars :—

On 27th June a female servant from Canning-place, Kensington, aged 20 years, died of "small-pox, confluent, unmodified (16 days)." Vaccinated in Cork, when 10 years old, by a woman; one imperfect cicatrix.

On 28th June a female shoebinder from Saffron Hill, aged 21 years, "small-pox, confluent, unprotected (12 days)."

On 29th June a female servant from Lower Craven-place, Kentish Town, aged 11 years, "small-pox, confluent, unprotected (7 days)."

At 6 James Lodge, Holloway, on 3d July, the daughter of a horse-keeper, aged 4 months, died of "small-pox (8 days), not vaccinated." Mr. Watts mentions that "the mother by some means, which could not be accounted for, had taken small-pox, though she had been vaccinated, and the deceased infant was suckled at her breast; the husband and an elder daughter have also taken the disease, though both had been vaccinated." At 11 Suffolk-street, King's Cross, on 29th June, the daughter of a labourer, aged 4 months, died of "confluent small-pox (9 days)." The medical attendant of this case adds: "This child in my opinion was lost in consequence of the mother refusing to have it vaccinated when the small-pox first broke out in the house. So long as vaccination is a voluntary act, so long will small-pox be prevalent with the poor, particularly the Irish." In the sub-district of Amwell, at 4 Lock's-gardens on 28th June, the son of a brazier, aged one year, died of "variola confluent (10 days)." Mr. Squire states that "this child had not been vaccinated, a circumstance which the mother regretted, as two other children in the family, who had been vaccinated, are now recovering from the disease." In the sub-district of Mile-end, Old Town, Lower, at 9 Ernest-street on 25th June, the son of a labourer, died of "variola confluens (12 days)." The deceased (says Mr. Castleden) was 20 months old, and vaccinated 3 weeks ago, when small-pox was in the house, and when it attacked one after another 5 children, all of whom had been vaccinated and all recovered.

Mr. Gorham, the Registrar of Kensington, regrets to state that small-pox still prevails in his district, though he has used every exertion in his power to urge the necessity of vaccination (in most cases to no purpose); and in the prosecution of his duty he has brought the contagion to his own family.

Mr. Butterfield, the Registrar of Islington East sub-district, says: Out of 216 deaths registered in the quarter ending 30th June, 113 took place under 15 years of age; 12 under that age, or about 12 per cent., were from small-pox, being the largest number registered under any disease incidental to childhood. Scarlatina numbered 10.

In Fulham, at 5 Orchard-street, North-end, on 30th June, a girl, aged 3 months, died of "diarrhœa, dysentery (2 weeks)." This neighbourhood (says Mr. Knight) is very badly drained.

Three deaths were caused by carbuncle in the week; they are as follow:—

At Walham Green, on 27th June, a labourer, aged 43 years, died of "debility; carbuncular inflammation (2 weeks)." At 28 Wyndham-street, Marylebone, on 28th June, a spinster, aged 58 years, "extensive carbuncular disease (2 months)." At St. Mary's Hospital, Paddington, on 27th June, a furrier, aged 48 years, from 4 Bridgewater-gardens, Barbican, "carbuncle (3 weeks); asthenia." (*Post mort.*) This disease has been fatal to 28 persons during the 27 weeks of the present year.

A boy, aged 12 years, was found dead on 20th June in the Surrey Canal. He drowned himself from fear of returning home, having surreptitiously left his home in consequence of a necessary correction received from his mother three days before. (*Inquest.*) Three persons died from intemperance, besides 4 cases in which it led to a fatal termination by suicide or other means. A woman died of dropsy at the great age of 104 years.

Last week the births of 789 boys and 724 girls, in all 1513 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1313.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·809 in. The mean temperature of the week was 59·7°, which is rather below the average of corresponding weeks in ten years. The mean daily temperature was below the average on every day till Saturday, when it rose to 64·7°, which is 3·4° *above* it. The *highest* temperature of the air on that day was 77·5°, and the highest in the sun was 100·5°. The wind blew from the south-west generally, during the week.

Births Registered last Week, and in the Twenty-seventh Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1245	1334	1277	1282	1277	1247	1530	1313	1513
Males . . .	615	691	643	675	635	640	746	664	789
Females . .	630	643	634	607	642	607	784	649	724

Deaths Registered last Week, and in the Twenty-seventh Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		745	811	871	803	974	933	970	1070	794	1003	897·4	987
Males . .		371	424	437	403	489	484	492	566	406	534	460·6	516
Females .		374	387	434	400	485	449	478	504	388	469	436·8	471
	Ages.												
Deaths at three periods of life . .	0—15	385	382	447	376	496	375	524	495	351	436	426·7	416
	15—60	256	275	282	295	334	370	291	399	290	368	316·0	383
	60 & up.	103	154	141	132	142	186	154	174	151	197	153·4	187

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.
Births	1460	1644	1608	1536	1660	1401	1460	1416	1556	1314	1586	1554	1513
Deaths	1051	1092	1021	1026	972	1070	943	883	1000	898	903	990	987
Deaths (except from Violence) . . .	1039	1067	1005	1007	960	1042	927	872	969	881	883	937	901
Deaths (except from Violence) at 60 years and upwards . .	226	221	221	193	173	196	169	182	178	162	169	168	174
Scarlatina	35	36	38	45	37	44	42	41	63	45	41	58	33
Typhus	44	47	36	36	33	36	41	31	41	29	23	47	41
Diarrhœa & Dysentery	17	19	1	11	15	18	16	15	22	12	22	18	20
Cholera	..	1	..	..	..	..	..	2	..	..	2	2	..
Mean Temperature .	44°·0	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 59°·7—July 3.			
	59°·0 July 9 1842	63°·2 July 8 1843	59°·6 July 6 1844	60°·5 July 5 1845	64°·7 July 4 1846	61°·3 July 3 1847	63°·0 July 8 1848	62°·7 July 7 1849	59°·6 July 6 1850	62°·9 July 5 1851	Mean 61°·7 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	745	811	871	803	974	933	970	1070	794	1003	8974	416	383	187	987†
SPECIFIED CAUSES	739	806	870	795	971	931	969	1066	791	1001	8939	415	382	186	984†
1. Zymotic Diseases	138	164	191	158	219	192	338	393	159	214	2166	143	33	11	187
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	56	52	42	37	52	45	36	38	46	455	5	24	22	51
3. Tubercular Diseases	173	162	191	184	190	187	216	173	168	202	1846	59	115	9	183
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	101	108	117	105	118	97	94	115	112	132	1099	59	43	29	131
5. Diseases of the Heart and Blood-vessels	20	30	27	24	25	34	28	38	38	33	297	4	33	7	44
6. Diseases of the Lungs, and of the other Organs of Respiration	80	88	94	96	82	89	76	87	70	114	876	47	26	18	91
7. Diseases of the Stomach, Liver, and other Organs of Digestion	65	63	70	50	86	68	70	68	57	68	665	21	24	14	59
8. Diseases of the Kidneys, &c.	3	6	2	6	14	9	11	8	9	11	79	..	9	3	12
9. Childbirth, Diseases of the Uterus, &c.	6	12	7	7	11	7	5	11	8	3	77	..	10	2	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	2	3	3	5	5	3	3	6	10	7	47	6	7	4	17
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	1	1	4	2	1	..	3	15	2	4	..	6
12. Malformations	..	1	1	1	4	1	3	1	3	2	17	5	..	..	5
13. Premature Birth & Debility	13	14	23	16	23	15	17	16	32	27	196	15	2	..	17
14. Atrophy	7	4	13	13	43	28	22	26	25	23	204	9	1	..	10
15. Age	34	46	46	39	30	42	25	32	30	40	364	..	..	44	44
16. Sudden	14	12	10	8	13	30	1	17	7	16	128	9	3	8	20
17. Violence, Privation, Cold, and Intemperance	32	36	21	40	70	73	13	38	25	60	408	31	48	15	95†
1.—Small-pox	8	5	36	7	2	28	35	3	6	16	146	26	5	..	31
Measles	29	28	21	57	2	26	15	20	17	29	244	18	..	..	18
Scarlatina	29	32	58	21	20	16	100	43	20	22	361	33	..	..	33
Hooping Cough	21	36	17	27	48	23	25	47	23	38	305	19	..	..	19
Croup	10	9	4	3	6	4	3	5	4	5	53	9	..	..	9
Thrush	5	2	7	9	9	1	8	3	..	3	47	5	..	..	5
Diarrhœa	13	6	12	10	70	17	57	46	40	23	294	13	1	3	17
Dysentery	..	..	1	4	2	..	5	8	4	4	28	2	..	1	3
Cholera	..	1	..	1	4	..	7	152	1	5	171	..	..	..	..
Influenza	2	4	2	..	2	1	1	2	..	1	15	..	..	..	..
Purpura and Scurvy	..	2	..	..	2	2	1	1	..	2	10	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Remittent Fever	1	..	2	..	1	1	2	2	..	4	13	2	..	..	2
Infantile Fever	*	*	*	*	*	*	1	1	1	..	3	..	..	..	..
Typhus	16	36	24	14	28	61	65	46	35	46	371	11	23	7	41
Metria (or Puerperal Fever)	*	*	*	*	*	*	4	..	2	1	7	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	2	2	1	1	6	..	1	..	1
Erysipelas	3	2	6	5	16	11	7	8	5	11	74	2	1	..	3
Syphilis	..	1	1	..	7	1	..	2	..	1	13	2	..	..	2
Noma (or Canker)	*	*	*	*	..	..	..	2	..	2	4	1	..	..	1
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	9	2	3	2	5	4	6	3	6	5	45	2	..	1	3
Dropsy	27	32	33	19	13	12	10	11	13	17	187	2	8	7	17
Abscess	3	2	1	..	..	1	1	1	2	..	11	..	..	..	..
Ulcer	..	..	..	..	..	3	..	..	1	1	5	..	1	..	1
Fistula	..	..	..	1	..	1	..	1	..	1	4	..	..	..	..
Mortification	6	6	8	9	2	5	6	3	2	3	50	1	2	6	9
Cancer	6	14	6	10	15	24	20	16	12	18	141	..	12	8	20
Gout	..	..	1	1	2	2	2	1	2	1	12	..	1	..	1
3.—Scrofula	1	6	3	2	4	5	11	6	6	9	53	7	5	..	12
Tabes Mesenterica	5	8	11	9	26	17	18	14	16	15	139	7	..	..	7
Phthisis (or Consumption)	132	116	137	141	131	147	152	126	121	142	1345	15	110	9	134
Hydrocephalus	35	32	40	32	29	18	35	27	25	36	309	30	..	..	30

* See Note, page 214.

† The age of a person *found drowned* was not stated.

in the TWENTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 59°·7—July 3.			
	59°·0 July 9 1842	63°·2 July 8 1843	59°·6 July 6 1844	60°·5 July 5 1845	64°·7 July 4 1846	61°·3 July 3 1847	63°·0 July 8 1848	62°·7 July 7 1849	59°·6 July 6 1850	62°·9 July 5 1851	Mean 61°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	8	13	8	13	7	7	17	12	10	109	12	2	1	15
Apoplexy	10	17	18	21	21	24	15	16	20	33	195	6	14	14	34
Paralysis	7	16	18	16	12	14	16	18	19	24	160	..	10	10	20
Delirium Tremens	3	3	2	2	3	3	1	5	6	3	31	..	2	..	2
Chorea	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Epilepsy	4	6	3	10	8	7	7	6	5	8	64	3	7	2	12
Tetanus	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Insanity	..	..	1	..	2	3	1	2	1	2	12	..	1	..	1
Convulsions	54	41	50	32	44	32	40	41	38	34	406	34	..	..	34
Disease of Brain, &c.	9	16	12	15	15	7	6	10	10	18	118	4	7	2	13
5.—Pericarditis	..	1	1	1	..	1	4	1	2	..	11	..	2	..	2
Aneurism	1	..	..	..	2	3	..	3	2	1	12	..	3	..	3
Disease of Heart, &c.	19	29	26	23	23	30	24	34	34	32	274	4	28	7	39
6.—Laryngitis	..	1	..	1	2	2	2	3	3	4	18	3	..	..	3
Bronchitis	5	6	16	16	20	32	35	35	31	36	232	6	9	8	23
Pleurisy	3	1	4	1	2	1	2	3	1	2	20	..	2	1	3
Pneumonia	53	61	43	49	38	36	27	38	28	54	427	33	11	4	48
Asthma	5	10	10	16	7	7	3	4	5	11	78	1	3	3	7
Disease of Lungs, &c.	14	9	21	13	13	11	7	4	2	7	101	4	1	2	7
7.—Teething	15	19	14	12	13	11	10	11	7	9	121	8	..	..	8
Quinsey	2	3	3	..	1	..	1	..	3	3	16	1	1	..	2
Gastritis	31	18	..	2	3	2	3	2	5	1	173	..	..	1	1
Enteritis			28	12	15	10	14	11	4	12		3	2	1	6
Peritonitis	..	..	..	2	5	2	7	3	7	3	29	1	2	..	3
Ascites	..	1	1	1	2	1	1	1	3	..	11	..	..	3	3
Ulceration (of Intestines)	..	2	3	1	1	4	1	3	..	3	18	1	1	..	2
Hernia	2	2	3	1	4	3	2	3	4	3	27	..	..	1	1
Ileus	1	..	6	1	3	1	2	8	1	..	23	..	..	1	1
Intussusception	..	..	..	2	2	2	1	1	1	2	11	..	..	..	..
Stricture of Intestinal Canal	..	1	1	..	1	..	1	..	..	..	4	..	..	1	1
Disease of Stomach, &c.	3	8	3	5	11	9	3	2	3	9	56	3	2	1	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	2	..	2	9	6	7	3	2	5	37	..	2	1	3
Jaundice	4	1	5	1	1	3	4	7	6	1	33	2	1	..	3
Disease of Liver	6	6	3	7	15	14	13	13	11	17	105	2	13	4	19
Disease of Spleen	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	2	..	1	..	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	3	..	1	6	..	4	1	5
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	1	..	1	..	1	3	8	..	1	..	1
Stone	1	..	..	..	..	..	2	..	1	..	4	..	..	1	1
Cystitis	..	1	..	..	1	1	..	..	..	..	3	..	..	..	..
Stricture of Urethra	1	2	..	1	1	..	..	1	1	1	8	..	1	..	1
Disease of Kidneys, &c.	1	1	2	4	11	8	3	4	5	6	45	..	2	1	3
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	..	..	1	1	..	1	..	..	..	4	..	1	..	1
Childbirth (*see* Metria)	4	8	4	4	6	4	3	4	6	1	44	..	8	..	8
Disease of Uterus, &c.	1	4	3	2	3	3	1	7	2	2	28	..	1	2	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	2	1	1	3	4	2	3	5	7	3	31	3	6	2	11
Disease of Joints, &c.	..	2	2	2	1	1	..	1	3	4	16	3	1	2	6
11.—Carbuncle	..	1	..	..	..	1	..	..	..	..	2	..	3	..	3
Phlegmon	..	..	..	1	..	1	1	..	..	1	4	..	1	..	1
Disease of Skin, &c.	..	..	2	..	1	2	1	1	..	2	9	2	..	..	2
17.—Intemperance	..	1	2	2	3	3	..	1	2	2	16	..	1	2	3
Privation of Food	..	..	1	..	..	2	1	..	1	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	6	6	2	2	16	5	..	..	5
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	1	..	1	2	1	..	..	1
Poison	*	*	*	*	*	*	..	2	2	2	6	2	2	..	4
Burns and Scalds	*	*	*	*	*	*	1	4	2	6	13	7	1	..	8
Hanging and Suffocation	*	*	*	*	*	*	1	5	6	11	23	3	5	..	8
Drowning	*	*	*	*	*	*	..	5	4	9	18	4	13	1	19†
Fractures	*	*	*	*	*	*	3	9	5	21	38	8	22	12	42
Wounds	*	*	*	*	*	*	1	5	..	4	10	..	3	..	3
Other Violence	*	*	*	*	*	*	..	..	1	2	3	1	1	..	2
All Violence	32	35	18	38	67	68	6	30	20	55	367	25	47	13	86†
Causes not specified	6	5	1	8	3	2	1	4	3	2	35	1	1	1	3

* See Note, page 214.

† The age of a person *found drowned* was not stated.

DEATHS Registered in the TWENTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, July 9 1842	July 8 1843	July 6 1844	July 5 1845	July 4 1846	July 3 1847	July 8 1848	July 7 1849	July 6 1850	July 5 1851	Mean 61°·7 Sum of 10 Weeks.	July 3 1852
			59°·0	63°·2	59°·6	60°·5	64°·7	61°·3	63°·0	62°·7	59°·6	62°·9		59°·7
LONDON	1948417	2362236	745	811	871	803	974	933	970	1070	794	1003	8974	987
1-6. WEST DISTRICTS .	301189	376427	110	124	156	123	148	122	160	130	136	167	1376	152
7-11. NORTH DISTRICTS .	376568	490396	156	169	165	132	196	192	191	196	146	194	1737	183
12-19. CENTRAL DISTRICTS	374247	393256	134	143	160	148	159	153	161	183	119	176	1536	158
20-25. EAST DISTRICTS .	393067	485522	162	163	166	194	243	213	220	194	166	186	1907	241
26-36. SOUTH DISTRICTS .	503346	616635	183	212	224	206	228	253	238	367	227	280	2418	253
1. Kensington . . . . HL	74898	120004	19	22	31	39	34	32	39	36	38	41	331	54
2. Chelsea . . . . *W*H	40243	56538	16	22	23	17	32	19	26	20	22	34	231	14
3. St. George Hanover-sq. H	66657	73230	22	24	30	20	30	30	25	17	31	28	257	20
4. Westminster . HHPP	56802	65609	26	29	38	20	34	25	39	35	27	49	322	37
5. St. Martin-in-the-Flds. H	25132	24640	10	11	17	9	4	7	14	11	11	5	99	15
6. St. James Westminster .	37457	36406	17	16	17	18	14	9	17	11	7	10	136	12
7. Marylebone . . . H	138383	157696	73	67	79	41	87	78	73	59	44	65	666	50
8. Hampstead	140078	11986	*	*	*	*	*	1	4	1	2	6	14	4
9. Pancras . . . *W*HH		166956	51	57	62	57	63	70	65	92	51	63	631	68
10. Islington . . . HHP	55779	95329	13	21	11	19	30	19	31	22	28	40	234	43
11. Hackney . . . . H	42328	58429	19	24	13	15	16	24	18	22	21	20	192	18
12. St. Giles	54378	54214	20	24	22	21	19	24	25	23	19	40	237	18
13. Strand (wkh. in 9) . H	43667	44460	6	10	13	17	20	21	8	19	14	19	147	17
14. Holborn	44532	46571	19	16	17	13	18	15	16	30	16	21	181	20
15. Clerkenwell . . PP	56847	64778	25	29	16	13	26	16	26	24	20	20	215	19
16. St. Luke (wkh. in 20) L	49908	54055	23	16	28	20	20	23	28	14	11	13	196	18
17. East London . . . P	39718	44406	10	18	18	26	10	18	18	16	14	16	164	21
18. West London *W*HPPP	29188	28840	12	13	30	23	23	22	25	44	10	24	226	26
19. City of Lon. (wkh. in 25)	56009	55932	19	17	16	15	23	14	15	13	15	23	170	19
20. Shoreditch . . *W*L	83564	109257	21	42	43	42	45	41	44	44	46	35	403	32
21. Bethnal Green . . L	74206	90193	32	33	29	39	36	32	36	28	22	40	327	31
22. Whitechapel . . . H	71879	79759	35	26	35	46	52	50	40	37	31	36	388	83
23. St. George in the East .	41416	48376	22	15	21	17	34	26	28	15	22	25	225	13
24. Stepney . . . . H	90831	110775	30	34	31	33	54	47	55	49	34	34	401	50
25. Poplar . . . *W*L	31171	47162	22	13	7	17	22	17	17	21	11	16	163	32
26. St. Saviour . . HH	33027	35731	14	21	14	15	20	16	22	36	18	15	191	23
27. St. Olave . . . HH	19869	19375	15	31	22	17	6	33	24	22	10	33	213	27
28. Bermondsey	35002	48128	19	14	10	15	23	17	24	35	12	8	177	13
29. St. Geo. Southwk. LPP	46718	51824	14	29	17	17	22	23	19	21	16	28	206	20
30. Newington . . . P	54693	64816	20	20	27	25	29	17	25	28	29	25	245	34
31. Lambeth	116072	139325	41	45	55	55	51	39	37	89	60	51	523	50
32. Wandsworth . . . L	39918	50764	*	*	14	14	19	20	13	14	19	19	132	21
33. Camberwell . . . LL	39931	54667	24	7	17	13	13	16	21	23	14	20	168	21
34. Rotherhithe	13940	17805	9	8	7	4	6	7	2	32	9	1	85	2
35. Greenwich . HHHP	81125	99365	27	37	41	31	39	55	36	52	31	63	412	36
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	15	15	9	17	66	6

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8974; which, divided by 10, gives 897 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 897 divided by 10 is about 90, which added to 897, makes the corrected average 987. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 146 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	.	1	1
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	3	3	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	1	3
10 Islington [West]	.	1	1
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	.	1	1
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	1	.	1
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	1	3	4
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	2	2	4
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	5	5	10
23 St. George-in-the-East [St. John]	1	.	1
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	1	4
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	.	5	5
31 Lambeth [Lambeth Church 2d]	.	1	1
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	..	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	37	46	83

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	3	.	3
3 St. George's [Belgrave]	3	1	4
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	4	4	8
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	4	2	6
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	24	10	34
27 Guy's [St. Olave and St. Saviour]	5	6	11
27 St. Thomas's [St. Olave and St. Saviour]	6	.	6
Total	59	28	87
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	3	3
10 Fever [Islington West]	1	.	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	2	3	5

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	2	.	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	8	1	9
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	8	1	9

	M.	F.	T.
Workhouses	37	46	83
Military and Naval Asylums	5	.	5
General Hospitals	59	28	87
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	.	2
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	1	.	1
Prisons	8	1	9
Total in Public Institutions	120	78	198

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3d July 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry, High-est.	Dry, Low-est.	Dry, Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	27	Perigee	29·670	69·5	51·7	56·9	50·2	85·7	45·5	64·8	62·2	6·7	14·9	4·0	—3·8	S. & S.W.	S.	0·0	0·0	0·0	85	0·08
MONDAY. .	28	..	29·662	69·2	51·3	58·6	50·1	91·5	47·0	65·0	63·0	8·5	14·1	3·8	—2·2	S.W.	S.W. & S.	4·0	0·0	0·6	145	0·01
TUESDAY .	29	..	29·641	67·4	56·0	58·6	51·8	85·9	55·8	64·8	62·5	6·8	10·9	4·9	—2·3	S.W.	S.W.	4·5	0·0	0·9	240	0·00
WEDNESDAY	30	..	29·733	71·8	53·6	60·0	48·5	91·4	47·5	64·2	62·0	11·5	18·2	8·8	—1·1	S.W.	S.W.	5·0	0·0	2·0	185	0·00
JULY— THURSDAY.	1	Full Greatest Dec. S.	29·929	68·4	49·6	59·3	46·9	91·8	42·5	64·5	62·0	12·4	15·5	5·3	—1·8	S.W.	S.W.	2·5	0·0	0·3	135	0·00
FRIDAY . .	2	..	29·992	71·2	51·3	60·0	49·4	90·4	45·5	64·5	62·0	10·6	16·4	3·6	—1·2	S. & S.W.	S.W. & S.	3·8	0·0	0·5	70	0·00
SATURDAY.	3	..	30·035	77·5	50·7	64·7	53·2	100·5	47·7	65·2	62·5	11·5	18·9	5·0	+3·4	S.W.	S.	0·0	0·0	0·0	30	0·00
MEANS . .		..	29·809	70·7	52·0	59·7	50·0	91·0	47·4	64·7	62·3	9·7	15·6	5·1	—1·3	S.W.		..	..	..	Sum 890	Sum 0·09
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Negative, and active during the morning.
MONDAY . .	Positive, and tension weak at noon.
TUESDAY . .	Nothing was shown throughout the day.
WEDNESDAY	Positive, and tension moderate during the afternoon.
THURSDAY .	Positive, and tension moderate during the afternoon and evening.
FRIDAY . .	Positive, and tension moderate during the afternoon and evening.
SATURDAY .	Positive, and tension moderate.

GENERAL REMARKS.

The sky was covered with cloud during the morning, and generally clear during the remainder of the day. Showers of rain fell before noon.

One half of the sky was covered till noon, and three fourths generally during the remainder of the day; cumulostratus and cirrostratus. Light showers of rain.

The sky was covered during the morning and afternoon, and clear at night; cumulostratus and cirrostratus.

Three fourths of the sky were covered during the morning and afternoon, and clear at night; cumulus, cumulostratus, and cirrostratus.

One half of the sky was covered during the morning, and mostly clear during the remainder of the day; cirrostratus and light clouds.

One third portion of the sky was covered during the morning, and clear at other times of the day; cirrostratus and light clouds.

The sky was for the most part clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 63·8°; and the mean reading at 9h. P.M. was 59·7°; the mean readings at the Royal Observatory for the same times were 63·6° and 57·8° respectively.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·70 in. by 10h. A.M. on the 27th; decreased to 29·60 in. by 9h. P.M. on the 29th; increased to 30·06 in. by 9h. A.M. on July 3; and decreased to 30·02 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty, For Her Majesty's Stationery Office. LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, July 10. [No. 28.

HEALTH OF LONDON DURING THE WEEK.

The week that ended last Saturday brought a considerable accession to the mortality of London, which rose higher than it had been in the eleven weeks preceding. In the week ending 3d July, with a mean temperature of 59·7°, the deaths registered were 987; in last week ending 10th July, with a mean temperature of 70·9°, they were 1080, showing an increase of nearly 100.

In the ten corresponding weeks of the years 1842–51 the average number of deaths was 889, which, with a correction for increase of population, will be 978. The present Return therefore shows a mortality greater than the estimated amount by 102. The average temperature of the corresponding weeks was 62°. From these facts it seems reasonable to draw the inference, that a sudden increase of heat above the average, to the amount of 9 degrees, has shortened the lives of more than a hundred persons.

A comparison of the Returns of the last two weeks appears to show that extreme heat has been unfavourable to the young and the old, while with regard to the middle aged its tendency has been beneficial, except to such of these as were labouring under consumption. In the week ending 3d July 416 children died under 15 years, last week the number rose to 505, exhibiting an increase of 21 *per cent.*; in the previous week 187 persons of 60 years and upwards sunk under disease, last week the number was 203, showing an increase of about 9 *per cent.*; whereas the deaths among the middle aged *decreased* from 383 in the former week to 349 in the last. But it will be observed that the number of fatal cases of phthisis amongst persons between 15 and 60 years rose from 110 in the preceding week to 127 recorded in the present Return.

Still comparing the facts of the last two weeks it appears that there is an increase in the epidemic class, arising partly from scarlatina, and partly from a greater prevalence of diarrhœa; that diseases of the brain and nervous system numbered in both Returns 131, while those of the digestive organs rose from 59 to 74, and those of the respiratory organs from 91 to 122. This important increase in the last-mentioned class is due to a greater fatality of bronchitis and inflammation of the lungs among children, for while only 39 of the young died in the previous week of these diseases, they carried off 63 in the last.

In the York-road on 5th July the son of a gardener, aged 7 years, died of "ascites and albuminuria supervening on scarlatina." Three fatal cases of scarlatina have occurred in this family, and another member of it is not expected to live. On making inquiry (says Mr. Child) respecting the drainage, I find that the cesspools empty themselves into the front of the houses, and there the refuse lies

for want of a proper sewer to carry it away. Having had an interview with the landlord upon the subject, I am told that he has made several applications to the Commissioners of Sewers, and has paid heavy rates since they have had the matter in their hands, yet he cannot get assistance in any way.

Twenty-four deaths occurred last week from small-pox; two of these in the Small-pox Hospital. The following are the particulars of the latter :—

On 5th July a woman, aged 21 years, from William-street, Kennington, died of "small-pox, confluent, unprotected (14 days)."

On 7th July a tin-plate-worker, aged 28 years, from West Ham, "small-pox, confluent, unprotected (14 days)."

In Lambeth, at 5 Heathfield-place, Mason-street, on 7th July, a gentleman, aged 22 years, died of "debility consequent on small-pox." He had been vaccinated in childhood, and was discharged as cured from the Small-pox Hospital on the day before his death. At 13 Cock-pit-yard, Bedford-row, on 9th July, the son of a horse-keeper, aged 6 months, died of "diarrhœa (2 weeks), convulsions (2 days), small-pox (12 hours); not vaccinated." Mr. Goodhugh states that "the father assigned as the reason for having neglected to vaccinate the child that he did not know where to take him." On 2d July, at 15 New Gravel-lane, Shadwell, the daughter of a coalwhipper, aged 8 months, died of "small-pox, confluent (12 days), unprotected;" and on 7th July, in the same lane, the son of a butcher, aged 10 weeks, "small-pox, vaccinated without effect." Mr. Ross, the Registrar of the sub-district, makes the following remarks:—"I regret that I have again to return two deaths from small-pox, and that there are a great number of persons suffering from the disease in my district. When the pestilential cholera was decimating the population of this vast metropolis the Government deemed it expedient to appoint district visitors to administer astringent medicines to those suffering from the disease in its diarrhœal stage, and well I know that by this most judicious step thousands of lives were saved. Why then is not some measure now taken to stay the progress of this loathsome disease, such as the appointment of every legally qualified medical practitioner as vaccinator?"

Three deaths are attributed to the excessive heat of last week; the particulars of the cases are as follow:—

On 5th July, at 13 Wellington-row, Hackney-road, the son of a box-maker, aged 6 years, died of "convulsions from coup-de-soleil (36 hours)."

On 6th July, at 14 Thomas-street, St. Olave, the daughter of a lighterman, aged 6 years and 8 months, died of "coup-de-soleil; congestion of the lungs."

On 7th July, at 12 Dock-street, Whitechapel, a journeyman sugar-baker, aged 36 years, died of "exhaustion produced by heat."

The following cases were also registered last week:—At 8 Plough-court, Whitechapel, on 5th July, a sweep, aged 46 years, from "anthrax (10 days)." Six persons, aged respectively 10, 11, 14, 17, 23, and 24 years, were drowned accidentally in bathing; 3 were drowned in the River Lea at Hackney (2 on the 4th, and one on the 8th July); one on the 5th in the Thames at Putney; and 2 on the 7th at Point Pleasant in Wandsworth.

The births of 676 boys and 638 girls, in all 1314 children, were registered in the week. The average number in seven corresponding weeks of the years 1845–51 was 1244.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·845 in. The mean temperature of the week was 70·9°, which is 11 degrees higher than that of the previous week, and 9·2° above the average of the same week in ten years. The *highest* temperature occurred on Monday, and was 90·3°; the mean of that day was 75·6°. The *highest* in the sun, on the same

day, was 116°. The reading of the thermometer in air was higher this day than on any day since 5th July 1846, and the mean temperature was higher than on any day since 5th July 1836. The *highest* temperature on Friday was 89°; the mean of that day was 70·9°; and the *highest* in the sun was 121·5°. The mean daily temperature was 14·1° above the average on Monday, and 11·9° above it on Tuesday, and it was never less than 6 degrees in excess throughout the week. The wind blew from the south-east on Sunday and Monday, and from the north-east and east during the remainder of the week.

Births Registered last Week, and in the Twenty-eighth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1036	1278	1199	1326	1226	1299	1346	1244	1314*
Males . . .	513	659	618	674	634	662	700	637	676
Females . .	523	619	581	652	592	637	646	607	638

Deaths Registered last Week, and in the Twenty-eighth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		785	757	831	777	901	882	930	1369	781	881	889·4	1080*
Males . .		400	423	407	384	460	434	462	702	395	436	450·3	555
Females .		385	334	424	393	441	448	468	667	386	445	439·1	525
	Ages.												
Deaths at three periods of life . .	0—15	401	359	438	408	488	422	499	601	362	441	441·9	505
	15—60	250	242	259	220	259	281	288	546	267	274	288·6	349
	60 & up.	134	154	133	147	152	178	143	221	142	157	156·1	203

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The returns of births and deaths for the sub-districts of Cripplegate and Lambeth Church (2d part) have not been received in time for insertion in the Tables. Averages, derived from the previous six weeks, of 11 births for the former and 20 for the latter sub-district, and of 9 deaths for the former and 14 for the latter, are substituted; and the 23 deaths are placed in the Table of Diseases to *Causes not specified.*

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.
Births	1644	1608	1536	1660	1401	1460	1416	1556	1314	1586	1554	1513	1314
Deaths	1092	1021	1026	972	1070	943	883	1000	898	903	990	987	1080
Deaths (except from Violence) . . .	1067	1005	1007	960	1042	927	872	969	881	883	937	901	1040
Deaths (except from Violence) at 60 years and upwards . .	221	221	193	173	196	169	182	178	162	169	168	174	196
Scarlatina	36	38	45	37	44	42	41	63	45	41	58	33	59
Typhus	47	36	36	33	36	41	31	41	29	23	47	41	38
Diarrhœa & Dysentery	19	1	11	15	18	16	15	22	12	22	18	20	35
Cholera	1	..	..	..	..	..	2	..	..	2	2	..	..
Mean Temperature .	47°·0	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 70°·9—July 10.			
	62°·5 July 16 1842	60°·9 July 15 1843	61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	Mean 62°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	785	757	831	777	901	882	930	1369	781	881	8894	505	349	203	1080†
SPECIFIED CAUSES	781	753	829	774	900	880	928	1367	769	868	8849	504	343	203	1050
1. Zymotic Diseases	139	168	219	167	218	217	319	630	168	224	2469	165	35	15	215
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	44	35	46	29	34	42	44	42	36	44	396	7	20	22	49
3. Tubercular Diseases	189	174	173	167	205	183	182	204	162	168	1807	89	128	4	221
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	122	79	106	113	113	118	114	106	104	83	1058	64	29	38	131
5. Diseases of the Heart and Blood-vessels	14	24	24	31	28	21	23	28	21	32	246	6	30	13	49
6. Diseases of the Lungs, and of the other Organs of Respiration	59	85	80	84	62	77	58	108	87	109	809	69	29	24	122
7. Diseases of the Stomach, Liver, and other Organs of Digestion	64	62	73	52	92	69	54	60	59	51	636	36	25	13	74
8. Diseases of the Kidneys, &c.	3	5	4	6	11	6	7	10	11	10	73	..	5	6	11
9. Childbirth, Diseases of the Uterus, &c.	6	9	5	10	8	11	10	10	11	9	89	..	11	..	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	10	3	13	7	7	7	8	6	75	1	3	..	4
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	1	..	..	..	1	3	1	..	8	1	1	..	2
12. Malformations	2	1	..	2	2	2	3	3	3	6	24	5	..	..	5
13. Premature Birth & Debility	29	15	17	19	19	24	13	21	19	41	217	23	1	..	24
14. Atrophy	16	9	9	18	46	26	38	33	24	32	251	26	1	..	27
15. Age	51	57	46	52	29	50	32	36	36	31	420	..	..	61	61
16. Sudden	18	9	5	5	4	4	8	13	7	5	78	1	1	..	2
17. Violence, Privation, Cold, and Intemperance	18	12	11	16	16	23	15	53	12	17	193	11	24	7	42
1.—Small-pox	6	6	43	13	3	32	34	9	9	27	182	16	8	..	24
Measles	29	28	19	44	10	44	8	30	16	31	259	12	..	..	12
Scarlatina	25	30	69	15	25	13	72	25	23	13	310	57	2	..	59
Hooping Cough	17	34	12	34	32	18	32	37	23	36	275	25	..	..	25
Croup	3	9	7	3	7	3	7	13	2	2	56	6	..	..	6
Thrush	13	4	8	5	9	2	6	5	7	4	63	2	..	..	2
Diarrhœa	12	7	20	25	87	32	64	89	37	53	426	23	2	6	31
Dysentery	2	3	1	3	3	3	6	11	3	..	35	2	1	1	4
Cholera	1	4	..	2	8	3	9	339	7	9	382	..	..	..	..
Influenza	1	3	..	..	..	..	1	..	..	..	5	..	..	..	..
Purpura and Scurvy	..	1	..	..	1	..	1	2	1	2	8	..	..	1	1
Ague	..	..	1	..	..	1	3	1	..	..	6	..	..	..	..
Remittent Fever	..	..	..	..	..	..	1	2	..	6	9	3	1	..	4
Infantile Fever	*	*	*	*	*	*	..	2	1	1	4	..	..	..	..
Typhus	25	36	31	18	28	52	59	48	30	28	355	17	15	6	38
Metria (or Puerperal Fever)	*	*	*	*	*	*	3	3	2	3	11	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	1	2	2	1	6	..	1	..	1
Erysipelas	5	2	7	5	5	9	7	11	2	6	59	2	..	1	3
Syphilis	..	1	1	..	..	3	3	1	3	1	13	..	..	..	..
Noma (or Canker)	*	*	*	..	..	2	2	..	..	1	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	3	2	2	2	1	7	3	2	2	24	2	2	2	6
Dropsy	30	18	27	16	13	14	18	17	7	7	167	4	4	3	11
Abscess	1	2	3	..	1	1	3	1	..	4	16	..	..	1	1
Ulcer	..	..	..	..	1	2	2	2	1	1	9	..	..	..	..
Fistula	1	1	..	..	..	1	..	..	..	1	4	..	..	..	..
Mortification	1	6	4	1	3	3	1	2	2	4	27	..	1	3	4
Cancer	9	5	10	10	11	19	13	17	23	23	140	1	13	12	26
Gout	2	..	..	..	3	1	..	..	1	2	9	..	..	1	1
3.—Scrofula	2	5	2	..	7	7	5	7	9	10	54	7	1	..	8
Tabes Mesenterica	6	14	5	7	20	24	10	26	11	14	137	21	..	..	21
Phthisis (or Consumption)	146	128	134	131	139	114	132	146	116	127	1313	14	127	4	145
Hydrocephalus	35	27	32	29	39	38	35	25	26	17	303	47	..	..	47

* See Note, page 222.

† See Note, page 219.

in the TWENTY-EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 70°·9—July 10.			
	62°·5 July 16 1842	60°·9 July 15 1843	61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	Mean 62°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	11	15	12	14	13	13	11	12	11	127	6	2	1	9
Apoplexy	13	8	10	13	23	17	18	21	29	13	165	11	8	18	37
Paralysis	14	11	10	17	17	21	19	17	18	10	154	..	6	17	23
Delirium Tremens	2	3	3	2	4	2	5	4	5	2	32	..	2	..	2
Chorea	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Epilepsy	4	3	6	3	6	5	6	7	4	6	50	3	5	..	8
Tetanus	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Insanity	1	1	..	1	4	..	..	..	1	4	12	..	1	1	2
Convulsions	61	39	58	58	30	43	40	30	27	29	415	40	..	..	40
Disease of Brain, &c.	12	3	4	7	15	17	12	15	8	8	101	4	5	1	10
5.—Pericarditis	..	..	2	..	..	..	3	..	1	1	7	..	..	..	..
Aneurism	..	1	1	..	..	1	1	..	1	2	7	..	1	..	1
Disease of Heart, &c.	14	23	21	31	28	20	19	28	19	29	232	6	29	13	48
6.—Laryngitis	1	2	1	..	1	2	3	3	2	1	16	3	1	..	4
Bronchitis	6	14	12	12	24	26	24	38	29	47	232	23	11	16	50
Pleurisy	..	..	2	3	2	2	1	3	3	5	21	..	1	1	2
Pneumonia	34	45	47	48	30	36	22	52	42	49	405	40	5	3	48
Asthma	8	10	11	8	4	3	4	6	7	3	64	..	4	3	7
Disease of Lungs, &c.	10	14	7	13	1	8	4	6	4	4	71	3	7	1	11
7.—Teething	18	15	15	14	17	11	3	13	11	11	128	26	..	..	26
Quinsey	1	..	4	1	..	2	2	1	1	..	12	..	..	..	..
Gastritis }	27	19	1	1	2	3	1	2	1	4	162	..	..	..	..
Enteritis }			25	11	24	5	13	7	10	6		2	4	1	7
Peritonitis	..	2	1	1	6	1	1	5	3	5	25	..	1	1	2
Ascites	1	2	3	..	2	1	..	2	1	1	13	..	3	..	3
Ulceration (of Intestines)	..	2	1	1	4	1	3	1	..	2	15	1	2	1	4
Hernia	1	..	2	1	4	5	2	2	2	1	20	..	1	1	2
Ileus	4	3	..	1	3	5	4	2	2	3	27	..	1	1	2
Intussusception	..	..	1	..	1	3	1	4	..	..	10	1	..	..	1
Stricture of Intestinal Canal	..	..	1	..	..	1	2	..	..	..	4	..	..	..	..
Disease of Stomach, &c.	1	9	7	13	10	7	6	2	6	5	66	4	3	1	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	3	2	2	..	8	3	1	4	4	2	29	1	2	3	6
Jaundice	..	1	2	..	2	1	4	3	2	1	16	..	1	..	1
Disease of Liver	8	7	8	8	9	20	11	12	16	10	109	1	7	4	12
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	..	..	1	2	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	4	2	1	8	..	1	1	2
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	1	..	3	..	..	1	..	..	3	8	..	..	..	..
Stone	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Cystitis	..	1	..	..	..	..	1	1	..	1	4	..	..	2	2
Stricture of Urethra	..	..	3	1	2	..	2	..	1	..	9	..	2	..	2
Disease of Kidneys, &c.	1	3	1	2	9	5	2	5	7	3	38	..	2	3	5
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	2	..	2
Ovarian Dropsy	..	1	..	1	..	1	3	2	1	1	10	..	..	..	..
Childbirth (*see* Metria)	3	5	4	9	5	8	5	4	5	4	52	..	6	..	6
Disease of Uterus, &c.	3	2	1	..	3	2	2	4	5	4	26	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	3	2	4	2	5	2	5	4	4	2	33	..	3	..	3
Disease of Joints, &c.	4	5	6	1	8	5	2	3	4	4	42	1	..	..	1
11.—Carbuncle	..	..	..	..	..	..	..	1	1	..	2	..	1	..	1
Phlegmon	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..
Disease of Skin, &c.	..	2	1	..	..	..	1	..	..	..	4	1	..	..	1
17.—Intemperance	..	..	..	..	1	1	2	2	..	1	7	..	1	..	1
Privation of Food	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	3	2	4	10	1	..	..	1
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	2	..	..	3	..	3	..	3
Burns and Scalds	*	*	*	*	*	*	1	5	..	..	6	1	1	..	2
Hanging and Suffocation	*	*	*	*	*	*	2	3	2	..	7	1	1	..	2
Drowning	*	*	*	*	*	*	6	16	3	7	32	5	6	..	11
Fractures	*	*	*	*	*	*	..	18	3	5	26	3	9	7	19
Wounds	*	*	*	*	*	*	2	3	1	..	6	..	2	..	2
Other Violence	*	*	*	*	*	*	..	1	1	..	2	..	1	..	1
All Violence	18	12	11	16	15	21	12	48	10	12	175	10	23	7	40
Causes not specified	4	4	2	3	1	2	2	2	12	13	45	1	6	..	30†

* See Note, page 222.

† See Note, page 219

DEATHS Registered in the TWENTY-EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 62°·5 July 16 1842	60°·9 July 15 1843	61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	Mean 62°·4 Sum of 10 Weeks.	70°·9 July 10 1852
LONDON	1948417	2362236	785	757	831	777	901	882	930	1369	781	881	8894	1080
1–6. WEST DISTRICTS .	301189	376427	120	131	113	121	144	139	144	206	118	161	1397	169
7–11. NORTH DISTRICTS .	376568	490396	117	136	170	130	181	188	168	211	161	165	1627	220
12–19. CENTRAL DISTRICTS	374247	393256	154	158	145	139	158	151	168	225	128	134	1560	182
20–25. EAST DISTRICTS .	393067	485522	179	160	169	185	196	172	202	257	171	193	1884	220
26–36. SOUTH DISTRICTS .	503346	616635	215	172	234	202	222	232	248	470	203	228	2426	289
1. Kensington . . . HL	74898	120004	37	25	28	25	30	32	38	56	22	42	335	54
2. Chelsea . . . . *W*H	40243	56538	12	25	22	24	23	27	21	36	15	26	231	21
3. St. George Hanover-sq. H	66657	73230	17	23	16	17	21	24	17	41	25	28	229	27
4. Westminster. . HHPP	56802	65609	29	27	33	31	41	28	43	48	34	34	348	31
5. St. Martin-in-the-Flds. H	25132	24640	11	12	4	10	11	10	15	13	7	16	109	11
6. St. James Westminster .	37457	36406	14	19	10	14	18	18	10	12	15	15	145	25
7. Marylebone . . . H	138383	157696	52	57	75	42	67	65	62	85	58	54	617	67
8. Hampstead	140078	11986	*	*	*	*	*	3	2	3	2	2	12	6
9. Pancras . . . *W*HH		166956	37	44	64	60	70	82	55	52	58	65	587	74
10. Islington . . . HHP	55779	95329	16	13	22	17	27	23	29	49	33	30	259	53
11. Hackney . . . . H	42328	58429	12	22	9	11	17	15	20	22	10	14	152	20
12. St. Giles	54378	54214	17	24	20	21	16	33	29	31	16	26	233	27
13. Strand (wkh. in 9) . H	43667	44460	23	19	10	18	12	8	16	25	19	22	172	15
14. Holborn	44532	46571	23	15	21	19	19	24	17	26	15	16	195	23
15. Clerkenwell . . PP	56847	64778	20	16	18	16	29	27	32	28	20	17	223	26
16. St. Luke (wkh. in 20) L	49908	54055	11	16	20	20	27	14	19	22	23	20	192	29
17. East London . . . P	39718	44406	17	12	19	19	22	18	11	16	10	16	160	17
18. West London . *W*HPPP	29188	28840	22	32	17	10	12	16	26	50	21	9	215	33
19. City of Lon. (wkh. in 25)	56009	55932	21	24	20	16	21	11	18	27	4	8	170	12
20. Shoreditch . . *W*L	83564	109257	39	41	42	33	43	40	58	47	41	41	425	52
21. Bethnal Green . . L	74206	90193	30	17	32	35	43	26	31	44	32	32	322	39
22. Whitechapel . . . H	71879	79759	45	37	38	39	34	47	35	54	34	35	398	52
23. St. George-in-the-East .	41416	48376	23	25	16	20	26	21	19	28	17	19	214	17
24. Stepney . . . . H	90831	110775	33	32	36	38	39	32	47	51	37	47	392	37
25. Poplar. . . . *W*L	31171	47162	9	8	5	20	11	6	12	33	10	19	133	23
26. St. Saviour . . HH	33027	35731	22	9	14	16	14	26	30	31	13	16	191	26
27. St. Olave . . . HH	19869	19375	18	15	25	12	19	14	12	22	15	12	164	14
28. Bermondsey	35002	48128	21	9	18	15	16	20	17	40	17	27	200	21
29. St. Geo. Southwk. LPP	46718	51824	28	22	21	20	18	22	20	41	24	18	234	22
30. Newington . . . P	54693	64816	18	25	31	19	23	27	18	33	19	16	229	25
31. Lambeth	116072	139325	46	39	55	54	48	35	54	112	46	51	540	66
32. Wandsworth . . . L	39918	50764	*	*	13	19	12	11	19	35	9	25	143	35
33. Camberwell . . . LL	39931	54667	28	19	11	20	21	21	21	29	19	24	213	23
34. Rotherhithe	13940	17805	7	3	6	4	9	6	9	47	2	10	103	6
35. Greenwich . HHHP	81125	99365	27	31	40	23	42	37	41	64	32	20	357	38
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	13	7	16	7	9	52	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8894; which divided by 10 gives 889 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 889 divided by 10 is about 89, which added to 889, makes the corrected average 978. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 182 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	1	5	6
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	.	3	3
7 Marylebone [Rectory]	4	2	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	6	5	11
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	4	2	6
14 Holborn [St. Andrew East]	.	3	3
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	2	.	2
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	4	2	6
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	3	1	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	2	4
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	.	3	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	3	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	51	98
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	1	2	3
3 St. George's [Belgrave]	.	2	2
4 Westminster [St. Margaret]	1	3	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	2	3
9 University College [Tottenham Court]	2	4	6
9 Royal Free Hospital [Gray's Inn Lane]	1	.	1
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	11	6	17
22 London [Whitechapel Church]	5	1	6
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave & St. Saviour]	.	1	1
Total	25	21	46
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	3	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	3	1	4
Total	6	5	11

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	3	3
33 Camberwell House [Camberwell]	.	.	.
Total	2	7	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	1	.	1
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	47	51	98
Military and Naval Asylums	6	.	6
General Hospitals	25	21	46
Hospitals for Special Diseases	6	5	11
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	7	9
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	88	84	172

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th July 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	4	..	29·900	83·7	57·5	68·0	58·6	102·3	43·5	67·0	63·8	9·4	18·9	6·4	+6·6	S.E.	S.E.	0·0	0·0	0·0	35	0·00
MONDAY .	5	..	29·760	90·3	58·1	75·6	59·7	116·0	50·0	69·5	66·0	15·9	27·5	4·4	+14·1	S.E.	S.E.&E.	0·0	0·0	0·0	30	0·00
TUESDAY .	6	..	29·716	88·7	61·0	73·5	61·2	113·3	50·0	71·2	67·5	12·3	25·8	5·6	+11·9	Calm.	E.&N.E.	0·0	0·0	0·0	40	0·00
WEDNESDAY	7	..	29·846	83·2	58·1	69·8	57·9	109·5	48·5	72·2	68·4	11·9	21·8	2·9	+8·1	N.E.	N.E.	0·0	0·0	0·0	30	0·00
THURSDAY .	8	In Equator.	29·901	83·5	51·6	67·9	55·8	110·5	41·0	71·6	69·2	12·1	22·5	5·6	+6·1	N.E.	E.	0·0	0·0	0·0	25	0·00
FRIDAY . .	9	Last Quarter, Apogee.	29·852	89·0	55·3	70·9	61·4	121·5	47·0	72·0	69·8	9·5	26·9	4·4	+9·0	E.	Calm.	0·0	0·0	0·0	20	0·00
SATURDAY .	10	..	29·938	85·0	59·5	70·5	59·7	110·0	50·0	72·5	70·5	10·8	21·2	4·3	+8·5	Calm.	N. & N.N.E.	0·0	0·0	0·0	40	0·00
MEANS . .		..	29·845	86·2	57·3	70·9	59·2	111·9	47·1	70·9	67·9	11·7	23·5	4·8	+9·2	S.E.		..	..	..	Sum 220	0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate during the evening.
MONDAY. .	Positive, and tension moderate throughout the day.
TUESDAY .	Nothing was shown at any examination.
WEDNESDAY	Positive, and tension variable.
THURSDAY .	Positive, and tension moderate.
FRIDAY . .	Positive, and tension variable.
SATURDAY .	Positive, and tension strong.

GENERAL REMARKS.

The sky was clear throughout the day.

The sky was for the most part clear throughout the day. The reading of the thermometer in air was higher this day than on any day since July 5, 1846, and the mean temperature was higher than on any day since July 5, 1836.

The sky was clear throughout the day.

The sky was clear throughout the day.

The sky was generally clear throughout the day.

Three fourths of the sky were covered with cumulus and cirrocumulus during the afternoon, at other times of the day it was clear.

During the afternoon clouds were prevalent, at other times of the day the sky was clear.

NOTE.—The highest readings of the thermometer, whose bulb is placed in the full rays of the sun, were attained early in the morning of every day, and the temperature remained at the same height for many hours every day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 74·4°; and the mean reading at 9h. P.M. was 70·2°; the mean readings at the Royal Observatory for the same times were 77·2° and 66·5° respectively.

The reading of the barometer decreased from 30·02 in. at the beginning of the week to 29·70 in. by 9h. A.M. on the 6th; increased to 29·92 in. by noon on the 8th; decreased to 29·84 in. by 3h. P.M. on the 9th; and increased to 29·99 in. by the end of the week.

LONDON: Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, July 17. [No. 29.

HEALTH OF LONDON DURING THE WEEK.

In the previous week that ended 10th July the deaths in London rose to 1080; in the week that ended last Saturday the temperature was rather lower and the deaths declined to 921. In the ten corresponding weeks of the years 1842–51 the average number of deaths was 987, which, with a correction for increase of population, becomes 1086. The Return of last week therefore shows a mortality less than the estimated amount by 165.

The decrease above shown in the general result of last week as compared with that of the preceding Return runs through all the important classes of disease, except epidemics, which maintain the same amount. For example, tubercular diseases, of which the principal is consumption, have fallen from 221 to 192, diseases of the heart, &c. from 49 to 31, diseases of the respiratory organs from 122 to 98, diseases of the digestive organs from 74 to 47. But the number of deaths referred to epidemics in the previous week was 215, last week it is 213. There would have been a decrease also in this class, but for diarrhœa and "fever," which have become more active. The fatal cases of the former rose in the last two weeks from 31 to 48, those of the latter from 38 to 53. Scarlatina, on the other hand, has declined, the respective numbers being 59 and 31. Small-pox carried off last week 21 children and 4 adults.

Four deaths were registered in the week as caused by cholera; of these the following are the particulars:—

At 10 Tottenham-road, Hackney, on 14th July, the daughter of a washerwoman, aged 2 months, died of "English cholera (24 hours), previously weakly and unhealthy."

At 19 Bowling-street, Saint James, Clerkenwell, on 13th July, the daughter of a profile-taker, aged 3 months, died of "cholera morbus."

At 12 Spring-gardens, Mile-end, on 9th July, the daughter of a labourer, aged 14 days, died of "cholera (36 hours)."

At 7 John-street, Mile-end, on 15th July, the son of a ship's steward, aged 5 months, "English cholera (10 hours)."

In the East sub-district of Islington 2 deaths were registered from small-pox, that of a drover, aged 22 years, which occurred on 10th July, at 14 Aston-buildings, Holloway, and that of a child, aged 7 weeks, on 11th July, at 4 Blunham-place, Upper Holloway; besides these, a boy died of scarlatina, a woman of continued fever, and two boys of "fever." Mr. Butterfield, the Registrar of the sub-district, states that he is "requested to call attention to an open ditch, which is the common sewer of the neighbourhood, and is suffered to remain at the back of Tyndall-place in his district. For the last week the effluvium has been unbearable. There is also a pool of stagnant water at the bottom of Queen's-head-lane calculated to induce fever in that locality."

In the sub-district of Saint James's-square three deaths were registered at the same house, 16 Ham-yard, Great Windmill-street: a labourer, aged 55 years, died on 9th July of "paralysis (5 months);" the son of a labourer, aged 2 years, died on the 12th of "fever (1 month)," and the son of a musician, aged 4 months, died on the 14th of "gastritis mucosa, debility (1 month)." Mr. Roberts, the Registrar, states that he has "made inquiry into the circumstances, but has not discovered other than ordinary causes in operation, unless the extreme heat of the weather has affected the health of the inmates. The houses in Ham-yard have been already reported as ill-ventilated. The yard is kept very clean, and there is a good supply of water."

Five deaths which occurred in the London Fever Hospital in the West sub-district of Islington were registered in the week. One occurred on the 8th July from fever and delirium tremens, two on the 15th, and one on the 16th; and a boy, aged 7 years, died on the 12th of "small-pox, unprotected (16 days)." The deceased had been brought from Winks-buildings, Battersea. At 4 Roman-road in the West sub-district of Islington the son of a labourer, aged 6 weeks, died on 12th July of "variola, unprotected." It is stated that "the mother and brother are just recovering; neither had been vaccinated." In Battersea at Winks-buildings the son of a labourer, aged 2 years, died on 8th July of "small-pox, confluent, unprotected." Mr. Griffin mentions that "this is the fourth case of small-pox in the same family, all unprotected. The case now recorded alone terminated fatally."

In the Return for week ending 10th July the case was reported of a gentleman who had died on 7th July of "debility consequent on small-pox" at 5 Heathfield-place, Lambeth. It was added that "he had been vaccinated in childhood, and was discharged as cured from the Small-pox Hospital on the day before his death." Mr. Greathead, the Registrar, has since forwarded the certificate of the medical attendant, from which the cause of death was entered in the register, and on this certificate it is merely remarked that "this case was removed from the Hospital on the 6th instant." The Registrar, in a letter accompanying the certificate, states that the mother of deceased acted as informant, and in answer to a question which he addressed to her she said:—"I was persuaded to send him to the Hospital as I feared contagion in our crowded neighbourhood, and he was discharged as cured by the authorities of the Hospital on the day before his death," and she added, "but in so low a state that he never rallied." Dr. Gregory, the physician of the Small-pox Hospital, in a letter in reference to the case says:—"His debility was *not* the consequence of small-pox, but congenital. He was fearfully deformed, and had never done a stroke of work. So far from his having been discharged cured, I tried hard to dissuade him from leaving, but he was anxious to die at home, if die he must, and his mother joined her urgent entreaties to her son's. The patients who saw his removal doubted if he would reach home alive, but the language of mother and son was so energetic I could not withhold my sanction for his removal, bad as he was. Diarrhœa had come on on the 2d July."

In addition to the 6 persons reported in the previous week, 5 were registered last week who had lost their lives in bathing. A gardener, aged 25 years, died on the 10th July from injuries of the spinal marrow by his neck coming in contact with the bottom of a pond. The others were a boy, who was drowned on the 7th in the Thames; a french polisher, who was drowned in the Serpentine on the 6th; the son of a labourer, on the 15th, in the Regent's Canal; and the son of a shoemaker on the 9th, also in the Regent's Canal. A woman, aged 30 years, died of "chorea (12 months)." A woman, aged 38 years, of "icthyosis (2 years); icterus (3 months), effusion on the brain (24 hours)." The son of a farmer, aged 20 years, died in St. George's Hospital from "spina bifida (congenital), opisthotonos (5 days); after puncture of tumour." He had come from Aberystwith, in Wales. A woman, aged 52 years, died of "disease of heart and exhaustion from anxiety of mind." (*Post mort.*) *Inquest.* A spinster, aged 54 years, died from "palpitation of the heart caused by grief at the loss of her sister (whose death occurred a few days previously) of 5 or 6 days' duration."

Last week the births of 781 boys and 657 girls, in all 1438 children, were registered in the week. The average number in seven corresponding weeks of 1845–51 was 1267.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·852 in. The mean temperature of the week was 67·3°, which is less by 3·6° than that of the previous week, and higher by 5·1° than the average of the same week in ten years. The mean daily temperature was 63·4° on Sunday, and rose till it reached 72° on Thursday, the highest in the week. The *highest* temperature of this day was 87·4°, or 9·9° above the average; and the highest in the sun was 116°. The wind was in the north-east till Thursday, when it changed to south-west.

Births Registered last Week, and in the Twenty-ninth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1306	1262	1182	1309	1213	1193	1407	1267	1438
Males . . .	671	624	600	695	619	592	719	645	781
Females . .	635	638	582	614	594	601	688	622	657

Deaths Registered last Week, and in the Twenty-ninth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		744	790	896	867	1053	944	1096	1741	863	873	986·7	921*
Males . .		371	425	454	456	505	479	567	903	424	425	500·9	481
Females .		373	365	442	411	548	465	529	838	439	448	485·8	440
	Ages.												
Deaths at three periods of life . .	0—15	399	383	480	435	547	432	613	778	406	430	490·3	460
	15—60	225	266	274	301	334	329	320	700	255	271	327·5	286
	60 & up.	120	139	139	130	171	183	163	262	197	172	167·6	160

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The returns of deaths for the sub-districts of St. George, Bloomsbury, St. Paul (St. George-in-the-East), and Kent Road, were not received in time for insertion in the Tables. Averages of 3 for the first sub-district, 5 for the second, and 6 for the third, derived from the previous six weeks, and amounting together to 14, are substituted, and in the Table of Diseases the 14 is placed to *Causes not specified*. The true numbers for the respective sub-districts are now ascertained to be 5, 6, and 10.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.
Births	1608	1536	1660	1401	1460	1416	1556	1314	1586	1554	1513	1314	1438
Deaths	1021	1026	972	1070	943	883	1000	898	903	990	987	1080	921
Deaths (except from Violence) . . .	1005	1007	960	1042	927	872	969	881	883	937	901	1040	900
Deaths (except from Violence) at 60 years and upwards . . .	221	193	173	196	169	182	178	162	169	168	174	196	160
Scarlatina	38	45	37	44	42	41	63	45	41	58	33	59	31
Typhus	36	36	33	36	41	31	41	29	23	47	41	38	53
Diarrhœa & Dysentery	1	11	15	18	16	15	22	12	22	18	20	35	50
Cholera	..	..	..	..	..	2	..	..	2	2	..	..	4
Mean Temperature .	46°·0	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 67°·3—July 17.			
	59°·9 July 23 1842	61°·4 July 22 1843	58°·2 July 20 1844	59°·5 July 19 1845	64°·6 July 18 1846	70°·2 July 17 1847	62°·5 July 22 1848	60°·5 July 21 1849	65°·6 July 20 1850	58°·1 July 19 1851	Mean 62°·1 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	744	790	896	867	1053	944	1096	1741	863	873	9867	460	286	160	921†
SPECIFIED CAUSES	739	785	893	864	1050	940	1092	1737	858	872	9830	458	286	160	905†
1. Zymotic Diseases	122	170	252	153	261	232	390	1002	176	209	2967	163	38	12	213
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	37	43	40	41	34	45	54	39	59	49	441	4	21	14	39
3. Tubercular Diseases	198	186	174	204	237	220	202	206	162	157	1946	83	101	8	192
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	83	120	115	116	100	112	117	117	85	1086	59	33	34	126
5. Diseases of the Heart and Blood-vessels	13	25	26	34	33	32	34	36	31	42	306	1	23	7	31
6. Diseases of the Lungs, and of the other Organs of Respiration	63	84	72	94	90	95	65	87	89	112	851	47	28	23	98
7. Diseases of the Stomach, Liver, and other Organs of Digestion	77	68	60	75	93	73	65	67	72	51	701	18	15	14	47
8. Diseases of the Kidneys, &c.	4	4	10	12	14	8	14	17	10	14	107	1	3	5	9
9. Childbirth, Diseases of the Uterus, &c.	8	7	19	12	11	9	10	8	9	15	108	..	6	2	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	7	7	3	11	8	6	6	10	11	72	3	5	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	..	1	..	2	1	3	5	13	1	1	..	2
12. Malformations	..	2	2	1	5	4	8	4	4	2	32	4	1	..	5
13. Premature Birth & Debility	19	16	17	24	29	24	26	29	25	25	234	34	..	..	34
14. Atrophy	6	6	14	15	51	27	27	35	24	30	235	25	..	1	26
15. Age	43	46	51	42	35	40	34	34	37	35	397	..	..	38	38
16. Sudden	6	9	10	10	6	4	7	19	6	4	81	3	..	..	3
17. Violence, Privation, Cold, and Intemperance	19	28	19	29	23	19	36	30	24	26	253	12	11	..	24†
1.—Small-pox	9	6	37	2	5	28	31	4	3	21	146	21	4	..	25
Measles	27	25	24	37	6	26	15	27	16	21	224	17	..	..	17
Scarlatina	23	37	72	12	12	15	90	27	15	6	309	31	..	..	31
Hooping Cough	9	24	13	33	36	18	24	38	22	34	251	19	..	..	19
Croup	7	3	4	3	4	8	7	9	5	2	52	..	..	..	..
Thrush	7	4	12	9	8	7	9	4	3	2	65	2	..	..	2
Diarrhœa	12	16	40	25	124	43	94	131	51	64	600	39	3	6	48
Dysentery	5	2	3	3	5	3	9	15	5	3	53	2	..	..	2
Cholera	3	3	2	2	20	1	21	678	5	8	743	4	..	..	4
Influenza	2	1	..	1	..	2	1	..	1	..	8	..	..	..	..
Purpura and Scurvy	..	..	1	..	..	3	1	..	2	2	9	..	..	..	..
Ague	..	..	1	..	..	1	1	..	2	..	5	..	..	..	..
Remittent Fever	..	..	1	..	1	2	1	3	2	4	14	..	..	..	..
Infantile Fever	*	*	*	*	*	*	3	1	..	..	4	..	..	..	..
Typhus	15	45	34	18	29	64	70	53	31	32	391	21	26	6	53
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	3	3	4	16	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	..	1	1	..	2	1	..	..	1
Erysipelas	3	3	8	6	9	8	5	7	6	4	59	3	2	..	5
Syphilis	..	..	..	..	2	3	1	1	3	1	11	3	..	..	3
Noma (or Canker)	*	*	*	2	..	..	1	..	..	1	4	..	..	..	..
Hydrophobia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	3	1	5	4	2	5	4	4	7	6	41	1	2	..	3
Dropsy	23	23	20	21	5	16	27	12	20	13	180	1	5	5	11
Abscess	..	3	5	..	1	6	2	2	1	3	23	1	..	1	2
Ulcer	1	..	..	..	4	1	2	2	2	1	13	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	1	4	3	2	7	2	3	2	6	9	39	..	1	1	2
Cancer	9	11	7	14	12	15	16	15	22	17	138	1	12	6	19
Gout	..	1	..	..	3	..	..	2	1	..	7	..	1	1	2
3.—Scrofula	1	3	1	1	7	6	9	9	6	3	46	6	3	3	12
Tabes Mesenterica	2	8	10	12	23	26	29	20	13	20	163	16	..	..	16
Phthisis (or Consumption)	150	133	129	148	163	148	140	149	107	110	1377	23	98	5	126
Hydrocephalus	45	42	34	43	44	40	24	28	36	24	360	38	..	..	38

* See Note, page 230. † The age of a person *found drowned* was not stated. See also Note, page 227.

In the TWENTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 67°·3—July 17.			
	59°·9 July 23 1842	61°·4 July 22 1843	58°·2 July 20 1844	59°·5 July 19 1845	64°·6 July 18 1846	70°·2 July 17 1847	62°·5 July 22 1848	60°·5 July 21 1849	65°·6 July 20 1850	58°·1 July 19 1851	Mean 62°·1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	22	11	13	16	7	12	8	9	11	12	121	9	3	..	12
Apoplexy	16	12	17	23	25	24	25	21	11	14	188	2	3	8	13
Paralysis	14	10	8	13	18	23	10	15	27	15	153	..	7	11	18
Delirium Tremens	2	1	2	..	4	..	4	3	6	2	24	..	1	..	1
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1
Epilepsy	2	6	5	2	3	3	1	9	7	1	39	..	3	1	4
Tetanus	..	1	1	..	..	..	..	1	..	1	4	..	..	..	..
Insanity	1	1	..	..	3	1	..	..	2	5	13	..	5	3	8
Convulsions	56	35	65	53	46	29	51	43	34	22	434	44	..	..	44
Disease of Brain, &c.	8	6	9	8	10	8	13	16	19	12	109	4	10	11	25
5.—Pericarditis	1	3	3	..	1	4	3	2	3	6	26	..	1	..	1
Aneurism	..	1	..	..	1	1	2	1	..	..	6	..	..	..	..
Disease of Heart, &c.	12	21	23	34	31	27	29	33	28	36	274	1	22	7	30
6.—Laryngitis	1	..	..	2	1	3	3	1	3	2	16	4	..	..	4
Bronchitis	4	8	12	11	24	28	28	29	35	39	218	10	7	11	28
Pleurisy	..	2	3	3	2	5	1	2	1	2	21	1	1	..	2
Pneumonia	41	57	43	58	35	36	18	43	45	55	431	31	13	1	45
Asthma	7	8	8	8	10	8	5	5	1	3	63	..	2	9	11
Disease of Lungs, &c.	10	9	6	12	18	15	10	7	4	11	102	1	5	2	8
7.—Teething	18	15	12	19	15	6	7	10	15	7	124	8	..	..	8
Quinsey	..	..	3	..	3	1	..	3	1	1	12	1	..	..	1
Gastritis	34	21	2	..	1	1	..	2	5	2	192	1	1	1	3
Enteritis			18	22	26	12	17	8	15	6		2	1	1	4
Peritonitis	..	3	4	..	6	8	3	5	3	2	34	1	2	..	3
Ascites	..	3	2	..	2	1	2	4	2	3	19	..	3	..	3
Ulceration (of Intestines)	2	2	..	4	2	5	4	3	1	4	27	1	..	..	1
Hernia	1	2	1	3	4	4	4	1	2	2	24	..	2	..	2
Ileus	6	2	3	3	1	2	1	3	4	2	27	2	2	..	4
Intussusception	..	..	..	3	..	1	1	3	3	1	12	..	..	..	..
Stricture of Intestinal Canal	..	1	1	..	1	1	..	..	2	2	8	..	..	..	..
Disease of Stomach, &c.	4	3	5	5	15	10	6	5	5	8	66	1	..	4	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	2	..	2	6	8	3	3	1	3	30	..	1	2	3
Jaundice	3	3	3	3	3	1	2	4	5	1	28	..	..	3	3
Disease of Liver	7	11	6	11	8	12	15	11	8	7	96	1	3	3	7
Disease of Spleen	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..
8.—Nephritis	1	1	..	2	..	..	1	..	1	2	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	4	1	2	10	..	..	1	1
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	..	1	..	..	1	1	..	1	4	..	1	..	1
Stone	1	..	1	1	1	3	..	1	1	1	10	..	..	..	..
Cystitis	1	..	..	..	1	..	3	2	..	..	7	..	..	1	1
Stricture of Urethra	..	..	4	1	2	1	1	..	..	1	10	..	..	1	1
Disease of Kidneys, &c.	1	3	5	7	10	4	5	8	7	7	57	1	2	2	5
9.—Paramenia	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	..	..	2	2	3	3	10	..	1	1	2
Childbirth (*see* Metria)	7	4	11	9	6	3	3	4	2	7	56	..	4	..	4
Disease of Uterus, &c.	1	3	7	3	5	5	5	2	4	5	40	..	1	1	2
10.—Arthritis	..	1	..	..	..	..	..	1	..	1	3	..	..	..	..
Rheumatism	2	2	2	3	7	2	1	2	4	5	30	..	4	1	5
Disease of Joints, &c.	1	4	5	..	4	6	5	3	6	5	39	3	1	1	5
11.—Carbuncle	..	..	..	..	..	..	1	1	2	..	4	..	..	..	..
Phlegmon	..	1	..	..	1	..	1	..	..	3	6	..	..	..	..
Disease of Skin, &c.	..	..	..	..	..	..	..	..	1	2	3	1	1	..	2
17.—Intemperance	..	3	..	1	2	..	1	3	2	..	12	..	1	..	1
Privation of Food	..	2	..	..	..	..	..	2	..	..	4	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	10	6	7	6	29	2	..	..	2
Neglect	*	*	*	*	*	*	1	1	..	..	2	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	1	1	3	5	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	1	1	..	2	4	2	..	..	2
Hanging and Suffocation	*	*	*	*	*	*	1	1	3	1	6	..	1	..	1
Drowning	*	*	*	*	*	*	13	6	7	4	30	3	3	..	7†
Fractures	*	*	*	*	*	*	9	9	3	7	28	3	4	..	7
Wounds	*	*	*	*	*	*	..	..	1	3	4	..	2	..	2
Other Violence	*	*	*	*	*	*	..	..	..	..	..	2	..	..	2
All Violence	19	23	19	28	21	19	24	18	15	20	206	10	10	..	21†
Causes not specified	5	5	3	3	3	4	4	4	5	1	37	2	..	..	16†

* See Note, page 230 † The age of a person *found drowned* was not stated. See also Note, page 227.

DEATHS Registered in the TWENTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 59·9° July 23 1842	61·4° July 22 1843	58·2° July 20 1844	59·5° July 19 1845	64·6° July 18 1846	70·2° July 17 1847	62·5° July 22 1848	60·5° July 21 1849	65·6° July 20 1850	58·1° July 19 1851	Mean 62°·1 Sum of 10 Weeks.	67·3° July 17 1852
LONDON	1948417	2362236	744	790	896	867	1053	944	1096	1741	863	873	9867	921
1-6. WEST DISTRICTS .	301189	376427	104	113	141	124	148	133	152	228	138	148	1429	146
7-11. NORTH DISTRICTS .	376568	490396	144	167	176	142	196	175	232	235	168	180	1815	175
12-19. CENTRAL DISTRICTS	374247	393256	157	153	151	179	230	186	227	250	140	130	1803	156
20-25. EAST DISTRICTS .	393067	485522	164	180	171	185	201	206	242	295	179	195	2018	209
26-36. SOUTH DISTRICTS .	503346	616635	175	177	257	237	278	244	243	733	238	220	2802	235
1. Kensington . . . HL	74898	120004	23	19	33	32	44	33	32	64	54	46	380	56
2. Chelsea . . . . *W*H	40243	56538	17	22	18	18	30	21	22	33	12	26	219	18
3. St. George Hanover-sq. H	66657	73230	18	25	28	22	25	18	29	26	21	18	230	19
4. Westminster . HHPP	56802	65609	21	21	40	23	23	32	38	69	28	40	335	30
5. St. Martin-in-the-Flds. H	25132	24640	9	10	13	19	10	12	15	17	12	8	125	10
6. St. James Westminster .	37457	36406	16	16	9	10	16	17	16	19	11	10	140	13
7. Marylebone . . . H	138383	157696	63	60	71	52	84	61	77	75	52	61	656	71
8. Hampstead	140078	11986	*	*	*	*	*	2	4	3	2	3	14	4
9. Pancras . . . *W*HH		166956	37	72	67	60	66	60	87	114	59	72	694	55
10. Islington . . . HHP	55779	95329	25	22	20	17	25	31	39	27	32	33	271	33
11. Hackney . . . . H	42328	58429	19	13	18	13	21	21	25	16	23	11	180	12
12. St. Giles	54378	54214	31	23	21	31	22	25	38	47	20	19	277	21
13. Strand (wkh. in 9) . H	43667	44460	21	20	15	12	23	11	16	26	15	15	174	17
14. Holborn	44532	46571	9	13	17	19	31	30	19	33	12	16	199	23
15. Clerkenwell . . PP	56847	64778	18	23	29	30	42	29	17	26	24	23	261	27
16. St. Luke (wkh. in 20) L	49908	54055	22	13	19	18	39	22	32	29	17	14	225	19
17. East London . . . P	39718	44406	17	26	17	21	23	28	21	17	16	15	201	21
18. West London *W*HPPP	29188	28840	22	20	19	25	34	21	52	33	17	16	259	17
19. City of Lon. (wkh. in 25)	56009	55932	17	15	14	23	16	20	32	39	19	12	207	11
20. Shoreditch . . *W*L	83564	109257	34	48	46	41	48	36	60	42	41	46	442	39
21. Bethnal Green . . L	74206	90193	27	34	30	26	33	35	31	36	16	30	298	40
22. Whitechapel . . . H	71879	79759	39	38	29	43	35	59	50	43	29	48	413	42
23. St. George in the East .	41416	48376	19	19	20	18	14	18	28	22	22	20	200	24
24. Stepney . . . . H	90831	110775	31	31	32	44	49	42	55	79	46	39	448	39
25. Poplar . . . *W*L	31171	47162	14	10	14	13	22	16	18	73	25	12	217	25
26. St. Saviour . . HH	33027	35731	18	13	14	16	19	14	18	32	19	20	183	19
27. St. Olave . . . HH	19869	19375	20	23	21	28	23	15	21	42	16	14	223	23
28. Bermondsey	35002	48128	14	16	28	10	14	33	15	79	21	20	250	25
29. St. Geo. Southwk. LPP	46718	51824	27	17	34	22	25	16	24	88	22	15	290	24
30. Newington . . . P	54693	64816	22	13	14	21	28	15	22	83	28	17	263	25
31. Lambeth	116072	139325	40	40	50	57	52	52	48	169	52	48	608	50
32. Wandsworth . . . L	39918	50764	*	*	15	18	15	13	21	21	20	18	141	14
33. Camberwell . . . LL	39931	54667	6	18	15	30	26	33	12	60	18	7	225	11
34. Rotherhithe	13940	17805	7	6	8	3	11	9	7	52	4	5	112	5
35. Greenwich . HHHP	81125	99365	21	31	58	32	65	38	45	78	29	50	447	28
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	6	10	29	9	6	60	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9867; which, divided by 10, gives 987 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 987 divided by 10 is about 99, which added to 987, makes the corrected average 1086. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 146 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	6	4	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	.	3	3
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	1	4	5
14 Holborn [St. Andrew East]	1	3	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	3	3	6
20 Shoreditch [Haggerstone West]	1	5	6
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	3	4
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	.	3
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	3	.	3
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	1	1
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	30	44	74
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	4	2	6
3 St. George's [Belgrave]	1	1	2
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	2	.	2
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	1	.	1
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	1	3	4
27 St. Thomas's [St. Olave and St. Saviour]	7	1	8
Total	20	9	29
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	2	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	2	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	3	1	4
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	3	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	3	7	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	1	2
Total	1	1	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	30	44	74
Military and Naval Asylums	5	.	5
General Hospitals	20	9	29
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	1	.	1
Lunatic Asylums	3	7	10
Military and Naval Hospitals	1	1	2
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	64	63	127

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 17th July 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry, Highest.	Dry, Lowest.	Dry, Mean daily value.	Dew Point, Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	11	..	29·999	81·4	52·7	63·4	58·5	108·2	44·0	72·5	70·6	4·9	17·9	4·0	+1·3	N.E.	E.N.E.	0·0	0·0	0·0	60	0·00
MONDAY. .	12	..	29·951	78·7	57·1	64·5	59·2	101·8	51·0	73·0	70·8	5·3	14·6	4·3	+2·4	N.E.	E.	0·0	0·0	0·0	50	0·00
TUESDAY .	13	..	29·930	81·3	55·5	67·2	58·9	104·5	49·5	73·2	71·0	8·3	17·1	4·6	+4·6	N.E.	N.E.	1·5	0·0	0·2	60	0·00
WEDNESDAY	14	..	29·942	82·2	58·3	67·5	60·9	107·3	52·0	73·4	71·0	6·6	16·7	4·8	+5·4	N.E.	E.	1·8	0·0	0·2	40	0·00
THURSDAY.	15	..	29·778	87·4	60·0	72·0	62·1	116·0	52·5	..	70·5	9·9	22·7	2·3	+9·9	Calm	S.& S.W.	0·0	0·0	0·0	40	0·00
FRIDAY . .	16	Greatest Dec. N.	29·723	84·2	55·7	69·8	59·7	115·3	48·0	..	71·6	10·1	18·6	6·2	+7·7	S.W. & Calm.	E.N.E.	5·0	0·0	0·1	80	0·00
SATURDAY.	17	New	29·645	78·0	62·0	66·7	61·9	110·0	60·0	..	71·2	4·8	12·2	4·1	+4·6	Var.	S.W.	0·0	0·0	0·0	20	0·27
MEANS . .		..	29·852	81·9	57·3	67·3	60·2	109·0	51·0	4 days 73·0	71·0	7·1	17·1	4·3	+5·1	N.E.		..	..	..	Sum 350	Sum 0·27
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY . .	
TUESDAY . .	Nothing was shown during the first four days of the week.
WEDNESDAY	
THURSDAY .	Positive, and tension variable during the afternoon and evening.
FRIDAY . .	Positive, and tension strong during the morning.
SATURDAY .	Nothing was shown throughout the day.

GENERAL REMARKS.

The sky was cloudless.

The sky was covered with cloud during the morning; and afterwards the amount of cloud was variable; cumuli, cirrocumuli, and strati.

Three fourths of the sky were covered during the earlier portion of the morning, clear till 6h. P.M., and generally overcast afterwards; cirrostrati. There were frequent sparks of lightning during the evening.

The sky was generally covered with cloud till noon, and clear afterwards.

Three fourths of the sky were covered till noon, during the afternoon the amount of cloud was variable, and the sky was clear at night.

The sky was generally covered with cloud till noon, during the afternoon the sky was clear, and overcast at night. Frequent flashes of lightning, with occasional thunder and heavy showers of rain during the evening. At about 10h. the wind blew suddenly with a pressure of 5lbs. on the square inch, and continued with this pressure during five minutes, the direction changing from N. to W. and back again.

The sky was for the most part covered with cloud. Rain fell during the earlier portion of the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 69·5°; and the mean reading at 9h. P.M. was 66·3°; the mean readings at the Royal Observatory for the same times were 74·3° and 64·1° respectively.

The reading of the barometer increased from 29·99 in. to 30·02 in. at 10h. A.M.; decreased to 29·63 in. by noon on the 17th; and increased to 29·67 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, July 24. [No. 30.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday 912 deaths were registered in the metropolitan districts. In the week that ended 10th July the mean temperature rose suddenly to 70·9°, which was eleven degrees higher than it had been in the week preceding. Next week it declined to 67·3°; and last week it was 65°. In the same three weeks the deaths have been respectively 1080, 921, 912.

In the corresponding weeks of the ten years 1842–51 the average number of deaths was 1046, which, with a correction for increase of population during that period, and up to the present time, becomes 1151. The present Return therefore shows a mortality less by 239 than the estimated amount.

But notwithstanding the mortality is still below the average, it will be seen that fatal sickness amongst children, so frequent in London in the summer months, has increased exceedingly in the last week. Though the last two Returns are nearly the same as regards the total number of deaths, they differ materially in the proportions assigned to particular causes. In the previous week 48 persons mostly children sank under diarrhœa; last week the number rose to 94. The deaths by cholera have risen from 4 to 10; those by scarlatina from 31 to 45. Fatal cases produced by pneumonia have declined in the same time from 45 to 26; those by disease of the brain from 25 to 10; while those referred to enteritis have increased from 4 to 11; those to disease of the liver from 7 to 14.

The following are 10 cases of cholera in detail registered last week:—

On 17th July, in William-street, Kensington, a bricklayer, aged 57 years, died of "cholera (24 hours)."

On 19th July, at 8 Nightingale-street, Marylebone, the widow of a gardener, aged 66 years, "English cholera (8 hours); exhaustion (24 hours)."

On 20th July, at 34 Tom's-buildings, Somers-town, the son of a silversmith, aged 16 months, "cholera Asiatica." Mr. Matthews, the Registrar, says: "The dust is not taken away as often as is required; for the inhabitants are poor, and dustmen will not remove it without remuneration."

On 22d July, at 17 Church-row, in the sub-district of Camden Town, the son of a traveller, aged 6 months, died of "cholera infantum (3 days)." With reference to Weller's-place, in the same sub-district, where a child died of disease of lungs and bowels, who had previously suffered from hooping-cough and measles, Mr. Holl observes, that "the neighbourhood is crowded and unhealthy."

On 22d July, at 18 Cecil-court, Long-acre, the son of a licensed victualler, aged 7 months, "diarrhœa (3 days), cholera (12 hours); collapse."

On 19th July, at High Hill Ferry, Upper Clapton, the daughter of a blacksmith, aged 18 months, "English cholera (30 hours)." Mr. Montaigne states that "a black uncovered ditch runs quite close to the house, and is so offensive that in very hot weather it is enough to knock one down."

On 20th July, at 7 French-horn-yard, Holborn, a female servant, aged 24 years, "cholera (2 days)."

On 20th July, at 31 Red-lion-street, Holborn, the daughter of a poulterer, aged 11 months, "English cholera (3 days)."

On 23d July, at 14, Well-street, Mile-end, New Town, a weaver, aged 73 years, "cholera (48 hours)."

On 18th July, at 58 Beresford-street, Woolwich, a lighterman, aged 77 years, "diarrhœa (2 days); cholera (6 hours); consecutive fever."

Small-pox was fatal to 28 children and 5 adults Three deaths occurred in the Small-pox Hospital, all on the 18th July. The following are the particulars of the cases:—

An apprentice to a smith, aged 15 years, brought from Streatham-place, Brixton-hill, died of "small-pox, confluent, unmodified (21 days)." He had been inoculated when three and a half years old at Tedbury; no cicatrix, but some pits left by the eruption.

A dressmaker, aged 20 years, brought from Chapel-row, Clerkenwell, "small-pox, confluent, unmodified (13 days)." She had been vaccinated in infancy at Chertsey; one doubtful cicatrix.

A female servant, aged 26 years, from Warwick-street, Eccleston-square, "small-pox, confluent, unprotected (11 days)."

At 2 Edward-street, in sub-district of Lambeth Church (2d part), the son of a labourer, aged one year and 10 months, died on 17th July of "small-pox (9 days), without previous vaccination." Mr. Wheatley, the Registrar, states, that this was "the only child in the family omitted to be vaccinated, and the only one who took the disease." In the same sub-district at 9 Queen's-place, on 17th July, the son of a smith, aged 2 years, died of "general cachexia (one month), following the rapid supervention of variola after scarlatina, without vaccination." This is the second fatal case in this family, none of the children in which had been vaccinated, and all took the infection. At 57 James-street, Lambeth (Waterloo, 2d part), the son of a mason, aged 2 years, died of "small-pox (11 days)." Mr. Daws adds, that "the deceased had not been vaccinated; two other children in the house who had been vaccinated took the disease, but are recovering." He was informed that small-pox has been in James-street for some months past. At Cold-bath-lane, Hackney, a butcher, aged 20 years, died from "confluent small-pox (11 days)." The deceased (says Mr. Steib) had never been vaccinated, owing to prejudice against it on the part of the parents.

In the East sub-district of Islington the son of a spinner, aged 2 years, died, on 17th July, at 29 Britannia-row, of "scarlatina maligna." Mr. Butterfield reports that "this row is a long narrow street, containing a large population; an open sewer crosses the bottom of it, which since the hot weather has been very offensive. In the same row, at No. 57, on 19th July, a glass-cutter, aged 34 years, died of "typhus from long continued anxiety;" and at No. 48 a dressmaker, aged 16 years, died of "consumption (6 months)." In the same sub-district, at 12 Greenman's-lane, on 15th and 18th July respectively, the daughter and son of a tailor died, one of pertussis, the other of scarlatina. The West sub-district of Islington contains the Small-pox and the London Fever Hospitals, in the latter of which two girls died of scarlatina, a woman of typhus, and a girl of "pleuro-pneumonia, pericarditis." Besides the deaths in the two hospitals, three deaths occurred from scarlatina, one from small-pox, one from hooping-cough with measles, and two from diarrhœa, in this sub-district.

In St. George, Southwark, epidemic disease seems to prevail considerably at present. The district consists of three sub-districts: in that of Kent-road a child died of scarlatina, two of small-pox, one of hooping-cough; in that of Borough-road three children died of scarlatina; and in that of London-road three of scarlatina and one of diarrhœa.

Last week a labourer died in St. Saviour's Workhouse at the great age of 100 years. A boy, 5 years old, died at Orchard-cottages, West Hackney, of "coup-de-soleil (1 day)." Six persons were accidentally drowned in bathing: a boy, aged 14 years, on 7th July, in the Thames off the Belvedere-road; a weaver, aged 76, on the 16th, in the river Lea; a watchmaker, aged 75, on the 12th, in the Baths, Dalston; at Battersea a man on the 22d, aged 20 years, in the Thames;

a boy of 16 years in a pond at Brixton-hill on the 18th; and a porter, aged 17, in a pond at Hampstead, on the same day. In the last three weeks 17 persons have been registered who have lost their lives in the Thames and other waters in London whilst bathing.

Last week the births of 795 boys and 773 girls, in all 1568 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1303.

At the Royal Observatory, Greenwich, the mean height of the barometer last week was 29·873 in. The mean temperature of the week was 65°, which is 3·5° higher than the average of the same week in ten years. The mean daily temperature was above the average on every day of the week, and was highest on Wednesday and Saturday. The wind was variable, but generally in the south-west in the first five days.

Births Registered last Week, and in the Thirtieth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1232	1243	1210	1396	1313	1344	1383	1303	1568*
Males . . .	653	623	635	707	689	664	709	669	795
Females . .	579	620	575	689	624	680	674	634	773

Deaths Registered last Week, and in the Thirtieth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		882	749	1066	873	1003	905	1201	1931	898	956	1046·4	912*
Males . .		451	378	514	434	513	477	650	952	439	473	528·1	458
Females .		431	371	552	439	490	428	551	979	459	483	518·3	454
	Ages.												
Deaths at three periods of life . .	0—15	428	374	582	452	539	442	702	845	456	486	530·6	483
	15—60	285	249	317	273	286	289	305	770	279	301	335·4	271
	60 & up.	168	126	165	147	168	170	193	315	163	169	178·4	156

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.
Births	1536	1660	1401	1460	1416	1556	1314	1586	1554	1513	1314	1438	1568*
Deaths	1026	972	1070	943	883	1000	898	903	990	987	1080	921	912*
Deaths (except from Violence) . . .	1007	960	1042	927	872	969	881	883	937	901	1040	900	896
Deaths (except from Violence) at 60 years and upwards . .	193	173	196	169	182	178	162	169	168	174	196	160	152
Scarlatina	45	37	44	42	41	63	45	41	58	33	59	31	45
Typhus	36	33	36	41	31	41	29	23	47	41	38	53	42
Diarrhœa & Dysentery	11	15	18	16	15	22	12	22	18	20	35	50	98
Cholera	..	..	..	..	2	..	..	2	2	..	..	4	10
Mean Temperature .	48°·6	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0

* The return of births and deaths for the sub-district of Norwood was not received in time for insertion in the Tables. Averages of 2 births and 2 deaths, derived from the returns of the previous six weeks, are inserted instead; and in the Table of Diseases the 2 deaths are placed to *Causes not specified*.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 65°·0—July 24.			
	59°·8 July 30 1842	58°·6 July 29 1843	67°·0 July 27 1844	59°·5 July 26 1845	62°·4 July 25 1846	63°·0 July 24 1847	61°·6 July 29 1848	58°·9 July 28 1849	63°·4 July 27 1850	60°·0 July 26 1851	Mean 61°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	882	749	1066	873	1003	905	1201	1931	898	956	10464	483	271	156	912†
SPECIFIED CAUSES	869	745	1063	870	991	905	1199	1930	895	956	10423	480	270	156	906
1. Zymotic Diseases	160	150	290	186	308	242	505	1173	272	282	3568	213	32	19	264
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	68	54	49	43	42	25	38	37	31	447	5	18	17	40
3. Tubercular Diseases	210	183	192	194	189	183	207	188	170	186	1902	67	107	8	182
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	88	164	121	126	92	112	126	104	121	1169	54	30	26	110
5. Diseases of the Heart and Blood-vessels	15	17	30	28	27	29	26	45	33	26	276	4	16	8	28
6. Diseases of the Lungs, and of the other Organs of Respiration	66	69	91	89	61	77	79	86	74	85	777	34	13	17	64
7. Diseases of the Stomach, Liver, and other Organs of Digestion	83	57	92	82	65	70	81	75	52	54	711	23	31	15	69
8. Diseases of the Kidneys, &c.	7	1	8	12	16	8	11	10	14	16	103	1	4	2	7
9. Childbirth, Diseases of the Uterus, &c.	8	12	10	10	7	17	5	11	8	10	98	..	3	3	6
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	6	4	6	8	5	6	7	6	6	60	3	7	..	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	1	1	..	4	1	1	2	10	1	..	..	1
12. Malformations	..	1	3	1	1	6	5	5	6	1	29	2	1	..	3
13. Premature Birth & Debility	24	15	21	12	35	29	23	25	31	22	237	31	2	..	33
14. Atrophy	13	13	18	13	39	36	34	52	27	35	280	25	..	2	27
15. Age	56	46	53	49	38	34	31	34	31	46	418	..	..	34	34
16. Sudden	23	6	10	3	2	6	2	16	1	5	74	..	1	1	2
17. Violence, Privation, Cold, and Intemperance	23	13	23	14	25	29	43	38	28	28	264	17	5	4	26
1.—Small-pox	16	5	49	5	3	25	36	3	5	17	164	28	5	..	33
Measles	18	27	22	33	6	34	5	30	21	26	222	10	..	..	10
Scarlatina	28	32	82	13	11	18	119	32	23	18	376	45	..	..	45
Hooping Cough	18	28	18	30	39	15	25	27	25	35	260	10	..	..	10
Croup	7	5	6	6	5	5	3	3	5	3	48	3	..	..	3
Thrush	10	3	15	11	15	8	8	5	6	10	91	3	..	..	3
Diarrhœa	24	18	45	44	156	56	173	224	104	83	927	82	3	9	94
Dysentery	6	1	6	4	5	8	14	14	8	2	68	4	..	..	4
Cholera	2	2	6	2	26	3	26	783	13	12	875	5	2	3	10
Influenza	1	1	1	1	1	..	..	..	2	1	8	..	..	..	..
Purpura and Scurvy	..	1	1	1	..	..	2	2	2	..	9	..	..	..	..
Ague	..	..	..	1	..	..	2	1	..	1	5	..	..	..	..
Remittent Fever	..	..	1	1	..	1	..	2	3	..	8	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	1	1	1	3	1	..	..	1
Typhus	24	24	37	29	36	57	77	37	35	59	415	19	18	5	42
Metria (or Puerperal Fever)	*	*	*	*	*	*	2	5	4	3	14	..	1	..	1
Rheumatic Fever	*	*	*	*	*	*	1	..	2	2	5	..	..	..	..
Erysipelas	4	2	1	3	3	10	9	4	9	8	53	1	3	2	6
Syphilis	1	1	..	2	2	1	3	..	4	..	14	2	..	..	2
Noma (or Canker)	*	*	*	..	..	1	..	..	..	1	2	..	..	..	..
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	3	5	2	6	2	3	4	4	3	36	..	2	1	3
Dropsy	32	46	24	31	16	17	5	16	12	10	209	2	3	2	7
Abscess	5	2	2	1	2	1	1	4	1	2	21	2	1	1	4
Ulcer	..	..	..	..	..	2	1	1	1	1	6	..	..	1	1
Fistula	..	..	..	..	2	..	2	..	1	..	5	..	1	..	1
Mortification	1	5	5	3	3	2	1	1	1	..	22	..	..	4	4
Cancer	17	12	16	12	13	18	12	12	16	15	143	1	11	6	18
Gout	1	..	2	..	1	..	..	..	1	..	5	..	..	2	2
3.—Scrofula	1	4	4	4	4	3	10	10	11	3	54	3	3	..	6
Tabes Mesenterica	6	13	15	16	20	25	26	23	12	18	174	21	1	..	22
Phthisis (or Consumption)	156	136	130	145	133	120	133	121	121	141	1336	12	103	8	123
Hydrocephalus	47	30	43	29	32	35	38	34	26	24	338	31	..	..	31

* See Note, page 238.

† See Note, page 235.

in the THIRTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 65°·0—July 24.			
	59°·8 July 30 1842	58°·6 July 29 1843	67°·0 July 27 1844	59°·5 July 26 1845	62°·4 July 25 1846	63°·0 July 24 1847	61°·6 July 29 1848	58°·9 July 28 1849	63°·4 July 27 1850	60°·0 July 26 1851	Mean 61°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	10	17	19	14	11	10	8	15	12	128	9	3	..	12
Apoplexy	18	10	32	26	21	18	18	28	19	26	216	2	8	6	16
Paralysis	16	13	20	16	11	16	24	17	18	19	170	..	8	14	22
Delirium Tremens	2	3	3	2	7	1	1	4	5	1	29	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	3	1	7	1	5	3	7	10	6	3	46	1	5	1	7
Tetanus	..	..	..	1	1	..	2	..	..	..	4	..	1	..	1
Insanity	1	1	3	..	2	2	1	2	3	3	18	..	1	..	1
Convulsions	57	43	73	45	57	32	35	41	29	42	454	39	..	..	39
Disease of Brain, &c.	6	7	9	11	8	9	14	16	9	15	104	3	2	5	10
5.—Pericarditis	..	..	1	..	..	1	2	1	3	2	10	..	1	..	1
Aneurism	..	..	1	2	2	..	1	1	2	2	11	..	1	..	1
Disease of Heart, &c.	15	17	28	26	25	28	23	43	28	22	255	4	14	8	26
6.—Laryngitis	..	2	..	1	2	..	3	2	2	1	13	2	..	..	2
Bronchitis	6	7	13	7	15	24	33	32	30	40	207	6	3	13	22
Pleurisy	1	3	1	2	2	2	1	2	1	2	17	1	1	..	2
Pneumonia	40	35	50	63	27	28	27	39	30	32	371	20	5	1	26
Asthma	6	10	12	6	8	13	8	3	7	5	78	1	..	2	3
Disease of Lungs, &c.	13	12	15	10	7	10	7	8	4	5	91	4	4	1	9
7.—Teething	21	14	24	27	10	8	17	13	12	7	153	9	..	..	9
Quinsey	1	1	3	1	2	1	..	3	..	2	14	..	1	..	1
Gastritis }	36	18	1	2	1	1	3	1	2	4	192	..	2	1	3
Enteritis }			30	14	18	17	15	12	9	8		5	4	2	11
Peritonitis	2	2	3	6	3	4	9	4	2	1	36	..	1	..	1
Ascites	..	..	2	..	2	3	3	4	3	4	21	..	4	2	6
Ulceration (of Intestines)	1	1	2	3	4	2	3	1	3	..	20	..	3	..	3
Hernia	1	..	..	2	1	4	1	3	..	1	13	..	2	..	2
Ileus	2	2	4	4	1	1	2	3	3	4	26	1	1	1	3
Intussusception	..	1	..	..	1	..	2	1	1	1	7	2	1	..	3
Stricture of Intestinal Canal	..	1	1	..	1	..	..	1	1	1	6	..	..	1	1
Disease of Stomach, &c.	8	3	9	13	8	7	5	8	3	5	69	3	1	1	5
Disease of Pancreas	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Hepatitis	..	4	2	1	..	1	6	7	2	4	27	..	1	1	2
Jaundice	2	2	1	3	3	5	2	2	3	2	25	1	3	1	5
Disease of Liver	9	7	10	6	10	14	12	12	7	10	97	2	7	5	14
Disease of Spleen	..	1	..	..	..	1	1	..	1	..	4	..	..	..	..
8.—Nephritis	..	..	2	..	1	..	..	..	1	..	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	4	2	3	12	..	..	..	..
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	1	1	2	1	..	..	2	..	7	..	1	1	2
Stone	1	..	1	..	3	1	2	..	2	1	11	..	..	..	..
Cystitis	..	..	..	..	..	1	1	..	2	2	6	..	..	..	..
Stricture of Urethra	..	..	1	1	1	1	2	1	3	2	12	1	..	..	1
Disease of Kidneys, &c.	6	1	3	10	9	4	3	5	2	8	51	..	3	1	4
9.—Paramenia	..	..	..	..	..	2	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	2	..	1	..	1	1	1	2	2	1	11	..	..	..	..
Childbirth (*see* Metria)	6	8	6	4	4	12	4	5	2	2	53	..	1	..	1
Disease of Uterus, &c.	..	4	3	6	2	2	..	4	4	7	32	..	2	3	5
10.—Arthritis	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	..	2	2	2	5	3	3	6	3	5	31	..	4	..	4
Disease of Joints, &c.	6	3	2	4	3	2	3	1	3	1	28	3	3	..	6
11.—Carbuncle	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..
Phlegmon	..	..	..	..	1	..	1	1	..	..	3	..	..	..	..
Disease of Skin, &c.	..	..	..	1	..	..	2	..	..	2	5	1	..	..	1
17.—Intemperance	..	2	1	2	..	..	..	..	2	..	7	..	..	..	..
Privation of Food	1	..	..	..	..	1	..	1	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	12	9	6	8	35	10	..	..	10
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	..	1	..	1	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	4	4	3	..	11	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	1	3	3	2	9	..	..	1	1
Drowning	*	*	*	*	*	*	10	7	3	10	30	4	3	2	9
Fractures	*	*	*	*	*	*	14	10	8	8	40	1	1	..	2
Wounds	*	*	*	*	*	*	2	2	1	..	5	..	..	1	1
Other Violence	*	*	*	*	*	*	..	2	1	..	3	..	..	..	..
All Violence	22	11	22	12	25	28	31	28	20	20	219	7	5	4	16
Causes not specified	13	4	3	3	12	..	2	1	3	..	41	3	1	..	6†

* See Note, page 238. † See Note, page 235.

Deaths Registered in the Thirtieth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 59°·8 July 30 1842	58°·6 July 29 1843	67°·0 July 27 1844	59°·5 July 26 1845	62°·4 July 25 1846	63°·0 July 24 1847	61°·6 July 29 1848	58°·9 July 28 1849	63°·4 July 27 1850	60°·0 July 26 1851	Mean 61°·4 Sum of 10 Weeks.	65°·0 July 24 1852
LONDON	1948417	2362236	882	749	1066	873	1003	905	1201	1931	898	956	10464	912
1–6. West Districts .	301189	376427	136	98	160	122	155	153	163	206	130	156	1479	121
7–11. North Districts .	376568	490396	175	129	210	162	187	193	247	278	177	209	1967	198
12–19. Central Districts	374247	393256	181	138	189	185	185	137	200	274	158	152	1799	137
20–25. East Districts .	393067	485522	189	182	246	193	236	190	287	344	202	198	2267	216
26–36. South Districts .	503346	616635	201	202	261	211	240	232	304	829	231	241	2952	240
1. Kensington . . . HL	74898	120004	35	24	41	29	49	36	45	42	53	42	396	37
2. Chelsea . . . . *W*H	40243	56538	18	18	21	29	23	24	14	44	17	26	234	17
3. St. George Hanover-sq. H	66657	73230	27	14	23	18	34	25	22	30	20	27	240	17
4. Westminster. . HHPP	56802	65609	28	24	44	25	18	35	50	48	18	32	322	22
5. St. Martin-in-the-Flds. H	25132	24640	10	9	12	6	12	18	10	16	5	14	112	17
6. St. James Westminster .	37457	36406	18	9	19	15	19	15	22	26	17	15	175	11
7. Marylebone . . . H	138383	157696	65	54	75	49	69	81	76	104	50	69	692	62
8. Hampstead	140078	11986	*	*	*	*	*	2	4	3	2	4	15	7
9. Pancras . . . *W*HH		166956	74	54	89	82	70	66	94	96	79	69	773	58
10. Islington . . . HHP	55779	95329	22	12	32	19	30	27	49	43	26	47	307	46
11. Hackney . . . . H	42328	58429	14	9	14	12	18	17	24	32	20	20	180	25
12. St. Giles	54378	54214	24	15	35	23	25	17	35	36	26	26	262	18
13. Strand (wkh. in 9) . H	43667	44460	27	15	22	19	18	16	21	29	18	17	202	14
14. Holborn	44532	46571	29	13	33	22	17	18	30	31	18	25	236	19
15. Clerkenwell . . PP	56847	64778	21	26	25	26	33	28	26	28	21	25	259	21
16. St. Luke (wkh. in 20) L	49908	54055	26	13	26	31	24	17	24	31	18	20	230	14
17. East London . . . P	39718	44406	14	23	14	17	20	13	20	22	16	12	171	16
18. West London *W*HPPP	29188	28840	20	21	18	31	22	13	25	62	24	16	252	23
19. City of Lon. (wkh. in 25)	56009	55932	20	12	16	16	26	15	19	35	17	11	187	12
20. Shoreditch . . *W*L	83564	109257	37	36	52	52	60	48	88	71	43	48	535	44
21. Bethnal Green . . L	74206	90193	41	27	53	28	34	32	46	56	34	33	384	40
22. Whitechapel . . . H	71879	79759	33	39	51	34	47	40	46	71	38	38	437	41
23. St. George-in-the-East .	41416	48376	26	22	28	20	32	20	28	24	18	26	244	21
24. Stepney . . . . H	90831	110775	37	44	50	43	45	37	44	75	47	39	461	46
25. Poplar. . . . *W*L	31171	47162	15	14	12	16	18	13	35	47	22	14	206	24
26. St. Saviour . . HH	33027	35731	19	12	19	12	17	22	25	54	17	15	212	23
27. St. Olave . . . HH	19869	19375	19	18	14	20	27	19	29	51	15	15	227	11
28. Bermondsey	35002	48128	12	20	24	18	16	19	19	91	23	27	269	21
29. St. Geo. Southwk. LPP	46718	51824	20	19	36	17	19	21	22	94	11	22	281	21
30. Newington . . . P	54693	64816	20	39	32	20	21	15	27	101	26	21	322	27
31. Lambeth	116072	139325	33	39	62	58	54	58	55	173	52	57	641	52
32. Wandsworth . . . L	39918	50764	*	*	12	17	10	14	26	37	19	9	144	16
33. Camberwell . . . LL	39931	54667	10	20	16	14	21	13	25	67	15	23	224	17
34. Rotherhithe	13940	17805	11	5	9	3	4	5	4	53	6	14	114	5
35. Greenwich . HHHP	81125	99365	57	30	37	32	51	42	62	96	41	28	476	37
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	4	10	12	6	10	42	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10464; which divided by 10 gives 1046 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1046 divided by 10 is about 105, which added to 1046, makes the corrected average 1151. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 164 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	2	.	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	2	3
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	1	3	4
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	1	.	1
10 Islington [West]	1	.	1
11 Hackney [Hackney]	2	.	2
12 St. Giles [South]	2	1	3
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	1	3	4
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	.	2	2
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	3	6	9
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	2	4
23 St. George-in-the-East [St. John]	3	.	3
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	3	3	6
31 Lambeth [Lambeth Church 2d]	5	4	9
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	42	46	88

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	2	1	3
3 St. George's [Belgrave]	.	1	1
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	1	2	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	1	.	1
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	7	2	9
22 London [Whitechapel Church]	1	2	3
27 Guy's [St. Olave and St. Saviour]	2	1	3
27 St. Thomas's [St. Olave & St. Saviour]	1	2	3
Total	18	11	29
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	1	2	3
10 Fever [Islington West]	.	4	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	3	6	9

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	2	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	1	2	3
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	42	46	88
Military and Naval Asylums	6	.	6
General Hospitals	18	11	29
Hospitals for Special Diseases	3	6	9
Lying-in Hospitals	.	.	.
Lunatic Asylums	1	2	3
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	76	65	141

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th July 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	18	..	29·761	80·2	54·3	62·5	55·9	107·2	44·0	..	70·8	6·6	20·9	3·6	+0·5	S.W.	S.W.	0·0	0·0	0·0	150	0·00
Monday .	19	..	29·849	78·7	53·9	65·0	56·4	103·3	46·5	..	70·6	8·6	18·6	1·2	+3·1	S.	S.	0·0	0·0	0·0	100	0·00
Tuesday .	20	..	29·914	73·8	58·7	64·5	57·9	100·2	49·0	..	70·2	6·6	12·8	4·3	+2·8	S.W.	S.W.	0·0	0·0	0·0	75	0·00
Wednesday	21	..	29·872	80·8	57·7	66·9	56·3	106·7	51·5	..	69·8	10·6	22·2	3·8	+5·5	S.W.	W.	0·8	0·0	0·1	120	0·01
Thursday .	22	In Equator. Perigee.	29·946	80·3	54·8	65·8	53·8	110·3	47·0	..	69·0	12·0	23·0	5·2	+4·6	S.W.	W. & N.	0·0	0·0	0·0	75	0·00
Friday . .	23	First Quarter.	29·976	81·0	49·2	63·7	53·0	103·3	38·0	..	69·2	10·7	27·0	4·3	+2·5	N.	E.	0·0	0·0	0·0	80	0·00
Saturday .	24	..	29·792	80·0	54·1	66·6	55·4	110·0	44·5	..	69·5	11·2	19·7	4·6	+5·4	E.N.E.	E.	3·0	0·0	0·5	75	0·00
Means . .		..	29·873	79·3	54·7	65·0	55·5	105·9	45·8	..	69·9	9·5	20·6	3·9	+3·5	Variable.		..	..	..	Sum 675	Sum 00·1
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate at each examination.
Monday . .	Positive, and tension moderate after noon.
Tuesday .	Positive, and tension moderate after noon.
Wednesday	Positive, and tension variable throughout the day.
Thursday .	Positive, and tension weak after noon.
Friday . .	Positive, and tension variable.
Saturday .	Positive, and tension weak at noon.

GENERAL REMARKS.

Three fourths of the sky were covered during the earlier portion of the morning, and the whole was clear afterwards; cumuli and strati.

Three fourths of the sky were covered generally throughout the day; cumulostrati and cirrostrati. A few drops of rain fell at noon.

The greater portion of the sky was covered with cloud throughout the day; cumuli, cirrocumuli, and cirrostrati.

The sky was for the most part clear after noon. Rain fell during the morning.

Three fourths of the sky were covered with cloud during the morning; it was mostly clear at other times.

The sky was for the most part clear throughout the day.

One third part of the sky was covered with cloud until 3h. P.M.; during the remainder of the day it was for the most part overcast; cumulostrati, cirrostrati, and light clouds.

Errata.—In the report for last week, under General Remarks, 15th line from bottom, *for* "sparks" *read* "flashes"; and in the 3d line from bottom *for* "square inch" *read* "square foot."

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent); the maximum thermometer has been under repair during the week. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 66·8°; and the mean reading at 9h. P.M. was 64·7°; the mean readings at the Royal Observatory for the same times were 68·5° and 62·5° respectively.

The reading of the barometer increased from 29·67 in. at the beginning of the week to 30·02 in. by 9h. A.M. on the morning of the 23d; and decreased to 29·74 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, July 31. [No. 31.

HEALTH OF LONDON DURING THE WEEK.

The health of London in the week ending Saturday 31st July has been disturbed by the prevalence of summer cholera and diarrhœa, yet the deaths have been 1040, or 118 below the weekly average, which in the previous ten years was, when corrected for increase of population, 1158. 532 males, 508 females died in the week; the mortality bore most heavily on early life; for of 1040 who died, 586 were children under 15 years of age, 289 were in the middle stage of life extending from 15 to 60, and 165 were of the age of 60 and upwards. A woman attained the advanced age of 96. One death in seven occurred in a public institution; namely 92 in workhouses, 39 in hospitals, 6 in lunatic asylums, one in prison, 8 in the Greenwich and Chelsea Hospitals. The districts of Chelsea and Greenwich, as well as Kensington and Wandsworth, experienced more than the usual mortality.

During the week 18 deaths are assigned to small-pox; 2 cases are recorded as having occurred after vaccination. Fifteen children were left unprotected by their parents, and died the victims of this negligence; 54 children died of scarlatina, which is prevalent; 34 persons of typhus; 145 of consumption; 45 children of convulsions; 31 persons (all, except 2, adults) of disease of the heart; 17 of bronchitis; 32 of pneumonia; 13 of enteritis; 14 of disease of the liver; and 25 of violence.

Diarrhœa was the reigning disease; it was fatal to 110 children, 7 adults, and 8 persons of advanced age. It often approached in the severity of its symptoms to summer cholera, of which 10 children, 4 adults, and 2 persons over the age of 60 died. Here, as in epidemic cholera, early and prompt medical treatment is called for.

The following are the returns of the 16 cases of cholera registered in the week. In conformity with a suggestion in the cholera report, "Summer" has been substituted throughout for "English" cholera, which is often used in the medical certificates, although the disease prevails all over the world, and is by no means confined to England:—

At 28 Hampden-street, St. Mary, Paddington, on 28th July, the son of a locomotive engine-cleaner, aged 7 months, "summer cholera (7 days)."

At 18 Sussex-square, St. John, Paddington, on 27th July, the widow of a servant, aged 46 years, "summer cholera, suppressed urticaria."

At 15 Pembroke-cottages, West Islington, on 27th July, the widow of a currier, aged 77 years, "summer cholera (5 days)."

At High-hill Ferry, Upper Clapton, on 29th July, the son of a braid manufacturer, aged 20 months "diarrhœa (8 days), cholera (6 days)."

At 28 St. Bartholomew-place, Hertford-road, Hackney, on 29th July, the son of a warehouseman, aged 9 years, "cholera infantum (10 days)." On the following day, the 30th, a brother of the above, aged 2 years, "cholera infantum (10 days)." The informant states that his house is not well drained, and that the smell arising from the cesspool has lately increased.

At 15 Reform-place, Whitecross-street, St. Luke, on 24th July, a labourer, aged 47 years, "summer cholera (7 days)."

At 11 Upper Clifton-street, Shoreditch, on 25th July, a carpenter, aged 53 years, "cholera (3 days)."

At 58 Nicholas-street, Hoxton Old Town, Shoreditch, on 25th July, the daughter of a painter, aged 3 months, "cholera infantum (2 days)."

At 22 Marman-street, St. George-in-the-East, on 27th July, a fruit-vender, aged 60 years, "summer cholera (36 hours); general decay."

At 22 Brook-street, Ratcliff, on 23d July, a labourer, aged 33 years, "cholera spasmodica (3 days)."

At 59 Farmer-street, Shadwell, on 24th July, the daughter of a mariner, aged 10 months, "cholera infantum (48 hours)."

At 210 Blackfriars-road, on 28th July, the daughter of a carpenter, aged 6 months, "summer cholera (24 hours)."

At 5 Fair-street, St. Olave, Southwark, on 30th July, the son of a leather-dresser, aged 11 years, "malignant cholera (15 hours)." Mr. Bensted, the Registrar of St. John sub-district, observes: "This is the first case of malignant cholera in my district during this season, but it has occurred in a street in which the cholera most fearfully raged in 1849; the *first* and *last* cases of cholera (in my district) of that year took place in this street. The beadle informs me that the inhabitants complain bitterly of the landlord's neglect in not attending to the cesspools of the house, 5 Fair-street, and I can certify to the tenants making the same complaint in 1849 in this and in other houses in the same street, where cases of cholera occurred."

At 2 Pitt-street, Kent-road, Southwark, on 29th July, the son of a lighterman, aged 10 months, "summer cholera (48 hours)."

At 13 East-street, Charlton, Lewisham, on 27th July, the son of a labourer, aged 4 months, "summer cholera (5 days)." The Registrar, Mr. Burnett, states that "these cases occurred in a crowded district of small houses newly built. The locality is in the Thames marshes, considerably below high-water mark. In many of the houses the marsh water rises in the cellars and remains there, while every kind of liquid abomination is collected in pools at the ends of the small gardens. Hitherto, however, comparatively few deaths have happened here. If this continue, it will be a fact strangely at variance with the generally received opinion of the unhealthiness of such districts."

In the church sub-district of Bethnal Green scarlatina prevails. Mr. Briggs, the Registrar, adds, "I am requested by the inhabitants to state that there are no sewers in Bethnal Green-road from Church-row to the end, no drains from the houses, right and left, leading to the sign of the Salmon and Ball. At a tripe-boiler's the filth left in the yard creates a great nuisance, from which a most offensive stench arises."

At 11, Catherine-wheel-alley, Bishopsgate, the daughter of a labourer, aged 2 years, died on July 25th of "fever (22 days), diarrhœa (7 days)." Mr. Spencer, the Registrar of the sub-district of St. Botolph, has the following note on the above case: "The house is close and over-crowded; in the room where this child died were the father and mother and four other children, with two other families, consisting of the parents and two children each, and occasionally lodgers. The house has been condemned for some time past, and this day the occupants, altogether amounting to 74 persons, were expelled by the police. There are eight rooms in the house."

Last week the births of 761 boys and 669 girls, in all 1430 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1332.

At the Royal Observatory, Greenwich, the mean height of the barometer during the week was 29·801 in. The mean temperature of the week was 65·7°, which is 4·4° above the average of the same week in ten years. The highest mean daily temperature during the week was 67·1° on Tuesday. The highest in the sun was 105·1° on Saturday. The wind blew from the north-east and north.

BIRTHS Registered LAST WEEK, and in the THIRTY-FIRST Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
TOTAL . . .	1143	1229	1324	1300	1393	1484	1451	1332	1430
Males . . .	565	635	665	658	703	772	773	682	761
Females . .	578	594	659	642	690	712	678	650	669

DEATHS Registered LAST WEEK, and in the THIRTY-FIRST Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
TOTAL . .		890	816	1014	827	1086	964	1038	1967	917	1010	1052·9	1040
Males . .		466	453	546	416	533	494	518	993	462	512	539·3	532
Females .		424	363	468	411	553	470	520	974	455	498	513·6	508
	Ages.												
Deaths at three periods of life . .	0—15	470	387	564	437	590	516	604	833	485	541	542·7	586
	15—60	260	276	297	245	281	291	280	815	288	269	330·2	289
	60 & up.	160	151	150	144	214	156	152	318	144	196	178·5	165

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.
BIRTHS	1660	1401	1460	1416	1556	1314	1586	1554	1513	1314	1438	1568	1430
DEATHS	972	1070	943	883	1000	898	903	990	987	1080	921	912	1040
DEATHS (except from Violence) . . .	960	1042	927	872	969	881	883	937	901	1040	900	896	1015
Deaths (except from Violence) at 60 years and upwards . .	173	196	169	182	178	162	169	168	174	196	160	152	158
Scarlatina	37	44	42	41	63	45	41	58	33	59	31	45	54
Typhus	33	36	41	31	41	29	23	47	41	38	53	42	34
Diarrhœa & Dysentery	15	18	16	15	22	12	22	18	20	35	50	98	129
Cholera	..	..	..	2	..	..	2	2	..	..	4	10	16
Mean Temperature .	48°·1	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 65°·7—July 31.			
	64°·0 Aug. 6 1842	58°·5 Aug. 5 1843	59°·5 Aug. 3 1844	56°·5 Aug. 2 1845	69°·1 Aug. 1 1846	65°·0 July 31 1847	60°·0 Aug. 5 1848	59°·5 Aug. 4 1849	61°·3 Aug. 3 1850	63°·4 Aug. 2 1851	Mean 61°·7 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	890	816	1014	827	1086	964	1038	1967	917	1010	10529	586	289	165	1040
SPECIFIED CAUSES	883	812	1009	826	1083	962	1038	1963	917	1006	10499	584	289	165	1038
1. Zymotic Diseases	200	169	279	169	330	307	434	1308	277	333	3806	260	31	17	308
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	57	46	47	47	36	38	36	41	40	38	426	3	20	15	38
3. Tubercular Diseases	185	169	190	172	219	176	176	164	174	182	1807	79	124	8	211
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	127	137	129	108	109	101	110	99	107	1139	69	20	23	112
5. Diseases of the Heart and Blood-vessels	20	25	24	23	29	23	25	50	38	36	293	3	16	14	33
6. Diseases of the Lungs, and of the other Organs of Respiration	77	59	87	81	86	68	60	85	70	84	757	28	19	21	68
7. Diseases of the Stomach, Liver, and other Organs of Digestion	81	66	85	83	82	64	70	64	61	71	727	27	29	15	71
8. Diseases of the Kidneys, &c.	7	4	9	5	9	13	17	11	10	5	90	..	8	6	14
9. Childbirth, Diseases of the Uterus, &c.	5	4	11	4	19	9	10	3	7	11	83	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	9	5	6	6	9	6	5	11	8	69	4	4	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	3	..	..	..	1	1	1	1	3	2	12	..	..	..	..
12. Malformations	..	1	2	..	8	4	3	1	3	1	23	7	..	..	7
13. Premature Birth & Debility	30	27	26	19	25	21	25	30	34	34	271	46	2	..	48
14. Atrophy	10	9	13	20	48	45	30	18	32	24	249	34	..	1	35
15. Age	56	53	51	50	51	33	24	37	30	41	426	..	..	35	35
16. Sudden	10	7	8	2	2	7	3	12	2	2	55	1	..	..	1
17. Violence, Privation, Cold, and Intemperance	26	37	35	16	24	35	17	23	26	27	266	23	10	7	40
1.—Small-pox	6	6	44	6	3	25	32	11	13	15	161	17	1	..	18
Measles	32	21	13	43	6	44	9	21	11	24	224	14	..	..	14
Scarlatina	31	41	75	10	23	16	97	44	20	14	371	54	..	..	54
Hooping Cough	18	29	13	31	30	16	24	33	18	37	249	19	..	..	19
Croup	8	6	10	5	2	2	5	6	6	5	55	6	..	..	6
Thrush	13	3	11	9	11	7	7	7	8	3	79	7	..	1	8
Diarrhœa	40	12	54	37	186	111	141	179	136	143	1039	110	7	8	125
Dysentery	8	5	5	2	9	7	13	19	7	3	78	3	..	1	4
Cholera	9	2	12	2	23	7	21	926	11	12	1025	10	4	2	16
Influenza	1	1	..	..	1	1	..	..	..	2	6	1	..	..	1
Purpura and Scurvy	2	..	2	2	1	4	3	2	2	1	19	1	..	..	1
Ague	1	1	..	..	1	1	..	..	..	..	4	..	..	..	..
Remittent Fever	..	..	..	1	2	1	4	4	..	6	18	1	..	..	1
Infantile Fever	*	*	*	*	*	*	..	1	2	..	3	2	..	..	2
Typhus	29	36	33	17	25	54	55	39	32	53	373	12	18	4	34
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	2	1	3	12	..	1	..	1
Rheumatic Fever	*	*	*	*	*	*	2	..	3	3	8	..	..	..	..
Erysipelas	2	3	6	2	6	8	10	12	3	4	56	..	..	1	1
Syphilis	..	3	1	1	1	1	5	2	4	3	21	3	..	..	3
Noma (or Canker)	*	*	*	1	..	2	..	..	..	2	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	5	1	3	4	3	2	3	5	3	30	..	..	1	1
Dropsy	38	20	36	27	14	18	15	20	17	12	217	1	4	7	12
Abscess	2	4	1	3	1	2	3	2	2	1	21	2	3	..	5
Ulcer	..	..	..	..	..	3	..	2	..	..	5	..	..	1	1
Fistula	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Mortification	3	2	3	2	3	1	4	3	..	2	23	..	..	1	1
Cancer	11	15	6	10	13	11	12	10	15	18	121	..	13	5	18
Gout	2	..	..	2	1	..	..	..	1	2	8	..	..	..	..
3.—Scrofula	1	4	5	4	3	7	5	6	2	6	43	4	3	..	7
Tabes Mesenterica	8	8	8	20	30	18	29	21	20	22	184	30	..	..	30
Phthisis (or Consumption)	141	126	145	118	142	125	114	111	122	122	1266	16	121	8	145
Hydrocephalus	35	31	32	30	44	26	28	26	30	32	314	29	..	..	29

* See Note, page 246.

in the THIRTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 65°·7—July 31.			
	64°·0 Aug. 6 1842	58°·5 Aug. 5 1843	59°·5 Aug. 3 1844	56°·5 Aug. 2 1845	69°·1 Aug. 1 1846	65°·0 July 31 1847	60°·0 Aug. 5 1848	59°·5 Aug. 4 1849	61°·3 Aug. 3 1850	63°·4 Aug. 2 1851	Mean 61°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	8	11	15	9	18	11	6	11	7	7	103	15	1	..	16
Apoplexy	9	15	16	21	16	22	21	26	17	22	185	4	6	8	18
Paralysis	17	14	14	15	15	9	14	15	19	24	156	..	4	9	13
Delirium Tremens	1	6	2	2	2	3	2	3	2	5	28	..	1	..	1
Chorea	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Epilepsy	3	7	3	1	8	2	7	9	5	4	49	..	4	1	5
Tetanus	..	1	..	1	..	1	..	..	..	..	3	..	..	..	..
Insanity	1	2	..	..	1	3	..	..	2	1	10	..	2	1	3
Convulsions	62	55	77	65	32	52	36	37	36	38	490	45	..	..	45
Disease of Brain, &c.	11	16	10	15	16	6	14	9	11	6	114	5	2	4	11
5.—Pericarditis	1	..	2	1	1	..	3	3	1	2	14	1	1	..	2
Aneurism	..	1	1	1	..	1	..	2	3	4	13	..	..	..	..
Disease of Heart, &c.	19	24	21	21	28	22	22	45	34	30	266	2	15	14	31
6.—Laryngitis	..	1	..	..	3	1	4	..	4	1	14	1	1	1	3
Bronchitis	7	8	7	14	29	22	19	30	22	39	197	4	3	10	17
Pleurisy	..	1	2	1	5	1	1	2	1	2	16	1	1	..	2
Pneumonia	53	34	54	46	35	31	23	44	28	33	381	20	8	4	32
Asthma	5	8	10	6	4	6	5	4	7	4	59	..	1	5	6
Disease of Lungs, &c.	12	7	14	14	10	7	8	5	8	5	90	2	5	1	8
7.—Teething	23	17	25	20	14	8	10	12	7	11	147	10	..	..	10
Quinsey	1	3	3	..	1	1	1	4	2	1	17	..	..	..	..
Gastritis }	37	14	3	2	4	..	4	1	3	4	201	2	1	1	4
Enteritis }			24	20	23	11	21	13	5	12		8	4	1	13
Peritonitis	2	2	5	4	2	3	1	5	3	5	32	3	3	..	6
Ascites	1	1	3	1	..	1	2	3	3	5	20	..	..	..	..
Ulceration (of Intestines)	2	2	3	2	2	5	1	4	2	4	27	..	4	1	5
Hernia	1	1	1	1	2	2	1	1	..	3	13	..	1	1	2
Ileus	2	1	1	4	6	3	2	2	5	4	30	2	3	..	5
Intussusception	..	..	..	..	..	2	1	1	1	1	6	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	..	2	..	..	2	..	5	..	..	..	..
Disease of Stomach, &c.	1	4	11	8	7	10	5	4	6	5	61	..	3	2	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	5	1	2	5	4	7	3	4	2	34	..	1	2	3
Jaundice	..	1	1	1	1	4	3	1	5	4	21	2	..	2	4
Disease of Liver	10	14	4	17	15	8	11	10	13	10	112	..	9	5	14
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	3	1	2	10	..	4	1	5
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Diabetes	1	..	..	..	..	1	1	..	1	..	4	..	..	..	..
Stone	..	..	..	..	..	1	1	..	1	..	3	..	..	..	..
Cystitis	..	..	1	..	..	1	1	1	..	1	5	..	..	..	..
Stricture of Urethra	..	2	2	..	1	..	1	1	2	1	10	..	..	1	1
Disease of Kidneys, &c.	6	2	6	5	7	10	9	5	5	1	56	..	4	3	7
9.—Paramenia	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	3	1	..	1	2	1	8	..	1	..	1
Childbirth (*see* Metria)	4	2	9	2	12	4	6	1	2	4	46	..	4	..	4
Disease of Uterus, &c.	1	2	2	2	3	4	4	..	3	6	27	..	1	1	2
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Rheumatism	4	3	..	3	4	2	2	5	6	3	32	2	3	2	7
Disease of Joints, &c.	..	6	5	3	2	6	4	..	5	5	36	2	1	..	3
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Phlegmon	..	..	..	..	1	1	1	1	1	..	5	..	..	..	..
Disease of Skin, &c.	3	..	..	..	..	..	..	..	1	2	6	..	..	..	..
17.—Intemperance	1	..	1	..	2	2	1	1	..	1	9	..	2	..	2
Privation of Food	..	4	1	1	1	2	..	..	..	..	9	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	5	8	12	8	33	13	..	..	13
Neglect	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	3	2	1	..	6	1	2	..	3
Burns and Scalds	*	*	*	*	*	*	1	2	1	1	5	2	1	..	3
Hanging and Suffocation	*	*	*	*	*	*	1	1	..	3	5	1	..	1	2
Drowning	*	*	*	*	*	*	2	2	3	4	11	1	1	..	2
Fractures	*	*	*	*	*	*	3	7	6	7	23	4	4	4	12
Wounds	*	*	*	*	*	*	..	..	..	3	3	..	..	1	1
Other Violence	*	*	*	*	*	*	..	..	3	..	3	1	..	1	2
All Violence	25	33	33	15	21	31	10	14	14	18	214	10	8	7	25
Causes not specified	7	4	5	1	3	2	..	4	..	4	30	2	..	..	2

* See Note, page 246.

Deaths Registered in the Thirty-first Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 64·0° Aug. 6 1842	58·5° Aug. 5 1843	59·5° Aug. 3 1844	56·5° Aug. 2 1845	69·1° Aug. 1 1846	65·0° July 31 1847	60·0° Aug. 5 1848	59·5° Aug. 4 1849	61·3° Aug. 3 1850	63·4° Aug. 2 1851	Mean 61°·7 Sum of 10 Weeks.	65·7° July 31 1852
LONDON	1948417	2362236	890	816	1014	827	1086	964	1038	1967	917	1010	10529	1040
1-6. West Districts .	301189	376427	130	119	147	129	151	153	137	205	119	145	1435	175
7-11. North Districts .	376568	490396	197	146	202	162	238	200	218	227	190	200	1980	184
12-19. Central Districts	374247	393256	165	148	220	163	199	195	182	265	166	188	1891	170
20-25. East Districts .	393067	485522	225	204	204	205	264	202	241	332	194	241	2312	207
26-36. South Districts .	503346	616635	173	199	241	168	234	214	260	938	248	236	2911	304
1. Kensington . . . . HL	74898	120004	30	26	33	37	44	29	26	52	32	38	347	57
2. Chelsea . . . . *W*H	40243	56538	24	24	13	19	21	29	25	38	20	25	238	35
3. St. George Hanover-sq. H	66657	73230	15	22	33	26	30	37	31	39	27	17	277	31
4. Westminster . HHPP	56802	65609	27	28	36	27	27	32	34	34	22	36	303	30
5. St. Martin-in-the-Flds. H	25132	24640	22	11	14	12	13	13	8	21	5	8	127	12
6. St. James Westminster .	37457	36406	12	8	18	8	16	13	13	21	13	21	143	10
7. Marylebone . . . H	138383	157696	75	60	78	63	85	62	90	85	70	61	729	72
8. Hampstead	140078	11986	*	*	*	*	*	7	3	3	3	1	17	7
9. Pancras . . . *W*HH		166956	81	59	81	59	97	87	72	78	66	81	761	48
10. Islington . . . HHP	55779	95329	27	13	26	24	30	22	30	40	35	32	279	34
11. Hackney . . . . H	42328	58429	14	14	17	16	26	22	23	21	16	25	194	23
12. St. Giles	54378	54214	19	18	26	26	22	29	18	39	28	27	252	24
13. Strand (wkh. in 9) . H	43667	44460	18	15	23	21	18	10	19	31	12	15	182	25
14. Holborn	44532	46571	19	14	25	20	22	26	20	23	17	25	211	22
15. Clerkenwell . . PP	56847	64778	22	19	33	23	41	29	29	32	27	35	290	25
16. St. Luke (wkh. in 20) L	49908	54055	28	26	23	34	29	24	31	42	25	34	296	25
17. East London . . . P	39718	44406	16	20	24	12	27	26	27	23	20	24	219	17
18. West London *W*HPPP	29188	28840	22	17	39	9	22	32	19	50	19	14	243	23
19. City of Lon. (wkh. in 25)	56009	55932	21	19	27	18	18	19	19	25	18	14	198	9
20. Shoreditch . . *W*L	83564	109257	58	48	38	56	60	49	69	61	50	67	556	51
21. Bethnal Green . . L	74206	90193	39	33	41	32	41	36	43	56	23	36	380	34
22. Whitechapel . . . H	71879	79759	43	37	50	30	55	41	37	74	37	41	445	33
23. St. George in the East .	41416	48376	21	24	17	28	32	25	21	33	21	25	247	22
24. Stepney . . . . H	90831	110775	47	49	48	46	43	35	51	75	37	52	483	46
25. Poplar . . . *W*L	31171	47162	17	13	10	13	33	16	20	33	26	20	201	21
26. St. Saviour . . HH	33027	35731	13	9	24	10	8	15	23	71	19	23	215	19
27. St. Olave . . . HH	19869	19375	28	22	15	5	13	21	12	65	18	9	208	14
28. Bermondsey	35002	48128	19	21	17	15	24	17	16	103	15	18	265	25
29. St. Geo. Southwk. LPP	46718	51824	11	17	28	21	19	11	26	133	21	18	305	32
30. Newington . . . P	54693	64816	16	18	23	23	23	26	19	115	19	22	304	25
31. Lambeth	116072	139325	43	46	57	40	54	41	55	209	51	59	655	65
32. Wandsworth . . . L	39918	50764	*	*	13	6	24	14	9	43	27	13	149	28
33. Camberwell . . . LL	39931	54667	13	20	12	10	15	18	31	67	20	15	221	14
34. Rotherhithe	13940	17805	6	7	8	3	2	12	5	23	4	10	80	8
35. Greenwich . HHHP	81125	99365	24	39	44	35	52	31	55	93	45	41	459	60
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	8	9	16	9	8	50	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10529; which, divided by 10, gives 1053 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1053 divided by 10 is about 105, which added to 1053, makes the corrected average 1158. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 161 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	2	.	2
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	1	.	1
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	1	5	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	4	4	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	.	4	4
10 Islington [West]	3	1	4
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	4	2	6
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	2	3	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	3	6
23 St. George-in-the-East [St. John]	.	3	3
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	3	1	4
30 Newington [St. Peter Walworth]	.	2	2
31 Lambeth [Lambeth Church 2d]	1	5	6
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	3	2	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	44	48	92
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	.	2	2
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	10	5	15
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	2	3	5
27 St. Thomas's [St. Olave and St. Saviour]	1	1	2
Total	20	14	34
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	.	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	2	.	2

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	1	2
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	2	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	1	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	.	1
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	1	1
Workhouses	44	48	92
Military and Naval Asylums	8	.	8
General Hospitals	20	14	34
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	1	1
Total in Public Institutions	79	67	146

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 31st July 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	25	. .	29·572	76·0	57·3	64·8	59·8	99·3	48·8	. .	69·2	5·0	10·5	2·7	+3·6	N.N.E.	Variable	0·0	0·0	0·0	50	1·99
Monday. .	26	. .	29·538	77·2	59·7	65·5	59·6	94·4	57·5	. .	69·2	5·9	14·9	2·3	+4·2	Variable	S.W.E. & N.E.	0·0	0·0	0·0	70	0·05
Tuesday .	27	. .	29·796	79·5	57·7	67·1	58·3	100·3	52·0	. .	69·0	8·8	15·8	4·9	+5·8	N.E.	N.E.	2·3	0·0	0·1	100	0·00
Wednesday	28	. .	29·908	80·3	55·5	65·8	55·1	103·7	46·5	. .	68·6	10·7	20·6	5·0	+4·4	N.	N.	3·0	0·0	0·3	100	0·00
Thursday.	29	Greatest Dec. S.	29·916	78·8	57·7	66·3	54·6	103·9	57·5	72·0	68·5	11·7	22·1	5·1	+4·9	N.	N. & Calm.	0·0	0·0	0·0	40	0·00
Friday . .	30	. .	29·943	76·0	51·2	63·6	52·7	102·8	42·0	72·0	68·4	10·9	19·1	2·1	+2·2	N.	N.	0·0	0·0	0·0	5	0·00
Saturday.	31	Full	29·934	81·7	50·2	67·0	58·4	105·1	43·0	71·5	68·0	8·6	21·9	4·4	+5·6	Calm	Calm	0·0	0·0	0·0	20	0·00
Means . .		. .	29·801	78·5	55·6	65·7	56·9	101·4	49·6	71·8	68·7	8·8	17·8	3·8	+4·4	N.E. & N.		. .	. .	. .	Sum 385	Sum 2·04
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and at times negative, with strong tension; sparks and galvanic currents were shown.
Monday . .	Positive, and tension weak during the afternoon.
Tuesday . .	Positive, and tension weak during the afternoon.
Wednesday	Positive, and tension moderate during the afternoon and evening.
Thursday .	Positive, and tension strong during the afternoon and evening.
Friday . .	Positive, and tension strong throughout the day.
Saturday .	Positive, and tension variable throughout the day.

GENERAL REMARKS.

The sky was clear till 10h. A.M., alternately clear and cloudy till the evening, and overcast at night. At 11h. A.M. heavy rain fell, again at 1h. 15m. rain to the depth of 0·5 in. fell in a quarter of an hour, and at about 6h. rain to the depth of one inch fell in a quarter of an hour, the latter during a thunderstorm. Great damage was done in many parts of Greenwich by the rain.

The sky was for the most part covered with cloud throughout the day; cumulostratus and cirrostratus. Showers of rain fell during the evening.

The sky was covered with cloud during the morning and afternoon, and clear at night; cirrocumulus and cirrostratus.

The sky was mostly clear during the morning, and covered with cloud during the remainder of the day; cirrocumulus and cirrostratus.

Three fourths of the sky were covered with cloud during the morning, and the amount of cloud was variable during the remainder of the day.

The greater portion of the sky was covered with cloud till 1h. P.M., and generally clear afterwards; cumulostratus and cirrostratus.

The sky was clear during the morning, and generally covered with cloud during the remainder of the day; cirrocumulus and cirrostratus.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 66·7°; and the mean reading at 9h. P.M. was 63·8°; the mean readings at the Royal Observatory for the same times were 67·3° and 61·7° respectively.

The reading of the barometer decreased from 29·74 in. at the beginning of the week to 29·53 in. by 9h. A.M. on the 26th; increased, with slight exceptions, to 29·96 in. by 9h. A.M. on the 31st; and decreased to 29·93 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty.
London:
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, August 7. [No. 32.

HEALTH OF LONDON DURING THE WEEK.

London is suffering from the same diseases as were noticed last week, and 1124 deaths have been registered in the first seven days of August. The mortality is near the average of the first week of the month, on which 801 persons died in 1843 and 1909 in 1849, when the epidemic of Asiatic cholera was so fatal. *Six hundred and fifty-six children* under 15 years of age, 299 men and women, and 165 persons of the age of 60 and upwards, died in the week; 597 were males and 527 females. It thus appears that though the bad sewers and water and air and impurity in London are most fatal at a high temperature in early life, persons of the middle age do not escape.

Diarrhœa was the cause of 213, cholera of 21 deaths; 16 children and 5 persons above the age of 15 died of cholera; 192 children and 21 adults of diarrhœa: 16 of the cases of cholera occurred on the north, 5 on the south side of the Thames.

In its leading symptoms the cholera which prevails at present differs little from Asiatic cholera, but it is in London less rapid in its course than Asiatic cholera, it is less influenced by elevation of soil, it always prevails more or less in summer, and comparatively few persons are attacked, hence it is a variety, which for the sake of distinction may be called summer cholera.

Dr. Macloughlin, an inspector during the epidemic of 1849, requests the Registrar General to call the attention of medical informants to the importance of stating in all cases how long premonitory symptoms of the approach of cholera preceded the attack in its fatal form. No cases of diarrhœa should be neglected in the present season. They should be immediately treated.

The following are the returns of the 21 cases of cholera registered in the week. "Summer" has been substituted throughout for "English" cholera, which is often used in the medical certificates:

On 7th August, at 3 Wilmot-street, Saint George's Bloomsbury, a carpenter, aged about 35 years, "summer cholera (2 days)." Mr. Vincent Yardley, the Registrar, says, "The informant, who is the landlord of the house in which the deceased died, states that the day before his death he admitted to the doctor that he had taken three quarts of beer. He was a man that had eaten very little, but had drank a great deal."

On 1st August, at 25 Black-horse-square, Saint Paul's, Deptford, the son of a shipwright, aged 11 weeks, "cholera infantum (6 days)."

On 29th July, at 18 Star-street, Shadwell, the son of a mariner, aged 8 months, "diarrhœa (7 days), cholera infantum (8 hours)."

On 1st August, at 3 Victoria-terrace, Saint Peter's, Walworth, the son of an engraver, aged 9 months, "cholera (4 days)."

On 3d August, at 34 Beresford-street, Woolwich, a carpenter in the Steam Navigation Company's service, aged 60 years, "diarrhœa (1 day), cholera (20

hours)." Mr. R. Rixon, the Registrar, adds, "He came home on Saturday night (31st July) from his work on board a ship at Deptford, was taken ill during the night, but refused to have medical assistance till Monday, and died on Tuesday. He had cholera very badly about 20 years since; the same surgeon attended him then."

On 2d August, at 36 George-street, Bromley, the daughter of a watchman, aged 9 weeks, "cholera Asiatic (3 days) collapse (2 days)." Mr. James Dunstan, the Registrar, has the following note in reference to the above case: "This death occurred in a neighbourhood consisting of small houses, the back yards of which meet, and are occupied in most cases by two or three families each. There have been many complaints during the late hot weather by the inhabitants of the very disagreeable stench arising from the overflowing of the privies and the want of both water and drainage. The same locality was visited by the cholera in 1849, and complained of in the weekly Reports of that period."

On 30th July, at 19 Brunswick-place, the son of a carpenter, aged 16 days, "summer cholera (3 days)."

On 29th July, at 14 William-street, St. Peter's, Islington, the daughter of a farmer, aged 5 months, "feeble from birth, cholera."

On 2d August, at 12 Dorset-street, Balls-pond, Islington, the son of a greengrocer, aged one year, "summer cholera."

On 3d August, at 4 De Beauvoir-place, Kingsland, the son of a silversmith, aged 4 months, "summer cholera (7 days)."

On 1st August, at 21 Grove, Homerton, the son of a policeman, aged 11 weeks, "summer cholera (7 days)."

On 31st July, at 52 Theobalds-road, Bedford-row, the son of a tobacconist, aged 3 weeks, "summer cholera (4 days)."

On 4th August, at 1 Grange-place, Hoxton Old Town, the son of a furrier, aged 16 months, "cholera infantum (6 days), effusion on the brain (36 hours)." Mr. George Pearce junior, the Registrar, states that "this is a healthy locality, with a good main sewer."

On 3d August, at 13 Simpson's-place East, Hackney-road, the son of a porter, aged one year, "summer cholera (4 days), exhaustion."

On 3d August, at Kings-arms, Ann's-place, Hackney-road, the wife of a licensed victualler, "chronic rheumatism and diseased liver (7 years), summer cholera (16 days), exhaustion."

On 31st July, at 18 Somerford-street, Bethnal-green, the son of a coach-trimmer, aged 12 weeks, "infantile cholera; no medical attendant."

On 4th August, at 4 Stamford-terrace, Swan-street, St. Mary, Newington, the son of a yeast-merchant, aged 7 months, "cholera infantum (24 hours)."

On 4th August, at 67 Walnut-tree-walk, Lambeth, a bootmaker, aged 43 years, "diarrhœa, summer cholera."

On 2d August, at 62 Mary-street, Haggerstone West, the daughter of a servant, aged 3 months, "cholera infantum (10 days)."

On 6th August, at 31 Galway-street, City-road, St. Luke's, the son of a watch-finisher, aged one year and 9 months, "cholera (5 days)."

On 3d August, at 1 New-street, St. John, Marylebone, the daughter of a gardener, aged one year, "summer cholera (2 days)."

Mr. John Chatwood senior, Registrar of the sub-district of St. Paul, St. George-in-the-East, thus observes:—"The deaths registered by me this week are more than double the average of many weeks; 12 out of the 15 were children. With the exception of diarrhœa which is just now very rife among infants, the causes were of an ordinary character. Small-pox is very prevalent in my district, but not many cases have proved fatal."

At 4 Adam-and-Eve Cottages, Kensington Town, on 31st July, the daughter of a labourer, aged one year and 7 months, "scarlatina (one week), convulsions (one day)." Mr. F. Gorham, the Registrar, on information obtained from the informant, states, "that the drainage of this house is very defective; cesspools are used which are overflowing."

At 5 Ogle-street, All Souls, Marylebone, on 5th August, the daughter of a shoemaker, aged 4 years, "scarlatina maligna (7 days)." The medical attendant states in a note on the medical certificate: "The stench in this house is almost unbearable, and its filthy condition renders it very unhealthy."

Last week the births of 751 boys and 713 girls, in all 1464 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1313.

At the Royal Observatory, Greenwich, the mean height of the barometer last week was 29·379 in. The mean temperature of the week was 63·3°, which is 1·8° higher than the average of the same week in ten years. The mean difference between the dew point temperature and air temperature was 11·8°; although the air was dry about 1 inch of rain fell in the same period; and the direction of the wind during the week was from the south and south-west, with an average horizontal movement of rather more than 116 miles each day.

Births Registered last Week, and in the Thirty-second Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1216	1265	1240	1343	1259	1391	1477	1313	1464
Males . . .	588	628	609	704	621	707	749	658	751
Females . .	628	637	631	639	638	684	728	655	713

Deaths Registered last Week, and in the Thirty-second Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		874	801	934	918	1135	998	1059	1909	997	1038	1066·3	1124*
Males . .		447	412	473	474	592	499	556	948	497	536	543·4	597
Females .		427	389	461	444	543	499	503	961	500	502	522·9	527
	Ages.												
Deaths at three periods of life . .	0—15	468	393	535	501	609	540	601	805	508	548	550·8	656
	15—60	265	250	248	263	316	311	306	795	313	310	337·7	299
	60 & up.	141	156	151	151	209	146	150	308	174	180	176·6	165

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the sub-district of St. Nicholas, Deptford, was not received in time for insertion. An average of 4 derived from six previous weeks is substituted. The true number is now ascertained to be 6.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.
Births	1401	1460	1416	1556	1314	1586	1554	1513	1314	1438	1568	1430	1464
Deaths	1070	943	883	1000	898	903	990	987	1080	921	912	1040	1124
Deaths (except from Violence) . . .	1042	927	872	969	881	883	937	901	1040	900	896	1015	1097
Deaths (except from Violence) at 60 years and upwards . .	196	169	182	178	162	169	168	174	196	160	152	158	164
Scarlatina	44	42	41	63	45	41	58	33	59	31	45	54	38
Typhus	36	41	31	41	29	23	47	41	38	53	42	34	31
Diarrhœa & Dysentery	18	16	15	22	12	22	18	20	35	50	98	129	220
Cholera	..	..	2	..	..	2	2	..	..	4	10	16	21
Mean Temperature .	52°·7	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 63°·3—Aug. 7.			
	66°·2 Aug. 13 1842	62°·2 Aug. 12 1843	59°·1 Aug. 10 1844	59°·1 Aug. 9 1845	66°·4 Aug. 8 1846	63°·5 Aug. 7 1847	58°·2 Aug. 12 1848	66°·4 Aug. 11 1849	64°·2 Aug. 10 1850	64°·1 Aug. 9 1851	Mean 62°·9 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	874	801	934	918	1135	998	1059	1909	997	1038	10663	656	299	165	1124†
SPECIFIED CAUSES	861	795	927	914	1130	994	1056	1903	992	1038	10610	653	299	165	1117
1. Zymotic Diseases	163	182	289	193	347	314	452	1182	301	334	3757	321	34	24	379
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	69	52	51	46	49	32	29	42	46	52	468	4	18	14	36
3. Tubercular Diseases	194	184	181	176	211	188	182	173	165	203	1857	75	123	7	205
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	128	103	116	135	129	105	106	118	100	119	1159	68	20	28	116
5. Diseases of the Heart and Blood-vessels	14	20	20	27	31	26	25	26	42	42	273	4	18	12	34
6. Diseases of the Lungs, and of the other Organs of Respiration	71	61	71	81	75	64	53	102	76	79	733	37	18	15	70
7. Diseases of the Stomach, Liver, and other Organs of Digestion	90	73	71	80	88	77	64	74	74	61	752	34	27	15	76
8. Diseases of the Kidneys, &c.	4	8	4	4	10	9	8	15	20	10	92	2	4	4	10
9. Childbirth, Diseases of the Uterus, &c.	6	6	6	3	11	5	7	6	10	7	67	..	10	3	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	2	4	7	12	10	5	9	7	6	67	5	2	..	7
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	3	3	7	4	..	..	..	19	1	..	..	1
12. Malformations	1	2	5	3	3	2	2	6	2	2	28	3	..	..	3
13. Premature Birth & Debility	22	12	23	20	25	17	35	32	33	29	248	40	2	..	42
14. Atrophy	12	5	22	17	52	39	32	38	32	23	272	40	3	..	43
15. Age	52	60	47	52	47	38	26	39	29	45	435	..	..	41	41
16. Sudden	11	4	1	18	5	4	7	8	5	3	66	3	2	1	6
17. Violence, Privation, Cold, and Intemperance	18	21	15	49	32	57	19	33	50	23	317	16	18	1	35
1.—Small-pox	10	7	46	5	3	16	34	4	15	22	162	10	2	..	12
Measles	18	25	14	41	6	46	22	21	13	19	225	14	..	..	14
Scarlatina	19	48	80	18	17	16	124	21	21	25	389	36	2	..	38
Hooping Cough	14	26	12	36	33	17	25	45	25	28	261	20	..	..	20
Croup	10	2	5	6	6	6	4	6	2	2	49	6	..	..	6
Thrush	10	5	10	7	12	11	9	3	6	10	83	6	..	..	6
Diarrhœa	48	27	62	44	195	106	110	173	152	136	1053	192	7	14	213
Dysentery	5	3	4	1	6	6	18	15	3	10	71	5	..	2	7
Cholera	8	5	5	5	37	16	19	823	15	16	949	16	4	1	21
Influenza	..	3	..	..	..	..	..	..	..	..	3	..	..	..	..
Purpura and Scurvy	..	..	1	2	1	1	..	1	1	..	7	..	..	..	..
Ague	..	..	..	1	..	1	..	1	..	..	3	..	..	..	..
Remittent Fever	..	2	2	..	..	4	1	1	1	1	12	1	..	..	1
Infantile Fever	*	*	*	*	*	*	1	1	..	..	2	1	..	..	1
Typhus	18	24	39	18	23	55	66	54	35	50	382	12	15	4	31
Metria (or Puerperal Fever)	*	*	*	*	*	*	3	3	4	3	13	..	..	..	..
Rheumatic Fever	*	*	*	*	*	*	2	..	1	1	4	..	1	..	1
Erysipelas	3	4	8	7	5	8	13	10	4	9	71	1	3	3	7
Syphilis	..	1	1	1	2	3	..	..	3	2	13	1	..	..	1
Noma (or Canker)	*	*	*	1	1	2	1	..	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	9	5	3	4	2	1	2	7	6	2	41	..	..	..	..
Dropsy	41	29	32	24	10	4	12	12	17	18	199	3	6	4	13
Abscess	2	..	3	1	2	4	1	4	..	4	21	1	1	..	2
Ulcer	1	2	..	2	..	1	..	2	1	1	10	..	..	..	..
Fistula	..	2	1	..	..	..	..	1	..	2	6	..	..	..	..
Mortification	2	4	2	..	5	3	2	1	3	4	26	..	..	1	1
Cancer	13	10	10	13	29	19	12	15	18	18	157	..	11	8	19
Gout	1	..	..	2	1	..	..	..	1	3	8	..	..	1	1
3.—Scrofula	..	3	2	3	8	5	6	7	7	4	45	3	3	..	6
Tabes Mesenterica	6	8	10	12	39	30	18	15	22	19	179	32	..	..	32
Phthisis (or Consumption)	144	138	132	119	136	118	129	127	109	141	1293	8	120	7	135
Hydrocephalus	44	35	37	42	28	35	29	24	27	39	340	32	..	..	32

† See Note, page 251.

in the THIRTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 63°·3—Aug. 7.			
	66°·2 Aug. 13 1842	62°·2 Aug. 12 1843	59°·1 Aug. 10 1844	59°·1 Aug. 9 1845	66°·4 Aug. 8 1846	63°·5 Aug. 7 1847	58°·2 Aug. 12 1848	66°·4 Aug. 11 1849	64°·2 Aug. 10 1850	64°·1 Aug. 9 1851	Mean 62°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	9	16	9	10	10	7	9	8	11	102	2	3	..	5
Apoplexy	9	12	19	15	28	16	26	17	23	28	193	9	6	11	26
Paralysis	14	12	7	17	22	19	18	22	16	13	160	..	3	12	15
Delirium Tremens	2	2	..	2	2	1	3	4	5	3	24	..	2	..	2
Chorea	1	..	..	1	..	..	..	..	..	..	2	..	..	..	..
Epilepsy	2	5	2	7	7	7	8	6	8	4	56	1	2	2	5
Tetanus	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Insanity	1	..	2	..	4	2	4	..	1	3	17	..	..	2	2
Convulsions	81	49	62	72	47	41	32	43	30	46	503	54	..	..	54
Disease of Brain, &c.	5	14	8	12	9	9	8	17	9	11	102	1	4	1	6
5.—Pericarditis	1	..	1	1	1	..	3	3	1	1	12	..	2	2	4
Aneurism	2	2	1	..	..	1	1	1	2	..	10	..	1	1	2
Disease of Heart, &c.	11	18	18	26	30	25	21	22	39	41	251	4	15	9	28
6.—Laryngitis	1	2	3	..	2	1	1	4	4	1	19	1	..	..	1
Bronchitis	4	7	13	11	20	24	21	34	28	28	190	8	8	7	23
Pleurisy	..	2	3	1	..	2	4	3	..	1	16	..	2	..	2
Pneumonia	47	35	36	52	38	21	22	45	32	40	368	25	6	4	35
Asthma	9	7	11	9	8	5	2	9	3	3	66	..	1	3	4
Disease of Lungs, &c.	10	8	5	8	7	11	3	7	9	6	74	3	1	1	5
7.—Teething	24	20	19	20	21	10	6	6	15	9	150	12	..	..	12
Quinsey	1	2	1	..	2	1	2	3	1	2	15	..	..	..	..
Gastritis	34	24	1	3	3	..	..	3	2	2	184	2	1	..	3
Enteritis			18	20	15	16	14	13	8	8		14	3	1	18
Peritonitis	4	3	2	1	8	5	6	2	7	1	39	2	4	..	6
Ascites	4	1	1	3	3	1	3	1	3	2	22	1	1	2	4
Ulceration (of Intestines)	1	3	1	2	3	3	3	2	2	5	25	1	1	..	2
Hernia	1	..	3	..	1	2	2	2	3	1	15	..	..	1	1
Ileus	3	2	4	3	2	6	2	5	1	3	31	..	..	1	1
Intussusception	..	..	..	1	..	2	1	1	1	1	7	..	..	1	1
Stricture of Intestinal Canal	1	1	..	..	1	1	1	..	..	3	8	..	2	1	3
Disease of Stomach, &c.	4	4	8	14	4	15	7	12	8	5	81	..	2	1	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	..	3	2	5	2	1	3	7	3	28	..	3	..	3
Jaundice	4	5	3	3	6	4	2	4	5	4	40	1	4	2	7
Disease of Liver	7	8	7	8	14	9	14	17	11	11	106	1	6	5	12
Disease of Spleen	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
8.—Nephritis	..	1	..	1	..	..	..	3	3	..	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	4	6	1	13	..	..	1	1
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	1	..	..	..	3	..	..	1	..	1	6	..	..	..	..
Stone	2	1	1	1	..	1	1	1	..	..	8	..	..	1	1
Cystitis	..	1	..	..	..	..	..	..	1	..	2	..	..	..	..
Stricture of Urethra	1	..	..	..	..	1	..	2	..	..	4	..	1	..	1
Disease of Kidneys, &c.	..	5	3	2	7	7	5	4	9	8	50	2	3	2	7
9.—Paramenia	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	2	..	..	1	..	2	5	..	2	..	2
Childbirth (*see* Metria)	4	5	2	2	7	3	3	2	5	3	36	..	6	..	6
Disease of Uterus, &c.	2	1	4	1	2	1	4	3	5	1	24	..	2	3	5
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	2	..	1	1	6	2	2	4	2	1	21	2	2	..	4
Disease of Joints, &c.	3	2	3	6	6	8	3	5	5	5	46	3	..	..	3
11.—Carbuncle	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Phlegmon	..	..	1	2	2	3	1	..	..	..	9	..	..	..	..
Disease of Skin, &c.	1	..	..	..	1	4	3	..	..	..	9	1	..	..	1
17.—Intemperance	1	1	..	1	2	3	1	..	1	1	11	..	2	..	2
Privation of Food	1	2	..	..	..	..	..	1	..	1	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	7	6	4	8	25	6	..	..	6
Neglect	*	*	*	*	*	*	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	2	6	1	9	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	..	5	4	..	9	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	1	2	4	5	12	2	5	1	8
Drowning	*	*	*	*	*	*	4	3	5	3	15	2	4	..	6
Fractures	*	*	*	*	*	*	4	10	22	2	38	3	5	..	8
Wounds	*	*	*	*	*	*	..	1	2	1	4	1	1	..	2
Other Violence	*	*	*	*	*	*	1	3	2	1	7	1	..	..	1
All Violence	16	18	15	48	30	54	10	26	45	13	275	10	16	1	27
Causes not specified	13	6	7	4	5	4	3	6	5	..	53	3	..	..	7†

† See Note, page 251.

DEATHS Registered in the THIRTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 66°·2 Aug. 13 1842	62°·2 Aug. 12 1843	59°·1 Aug. 10 1844	59°·1 Aug. 9 1845	66°·4 Aug. 8 1846	63°·5 Aug. 7 1847	58°·2 Aug. 12 1848	66°·4 Aug. 11 1849	64°·2 Aug. 10 1850	64°·1 Aug. 9 1851	Mean 62°·9 Sum of 10 Weeks.	63°·3 Aug. 7 1852
LONDON	1948417	2362236	874	801	934	918	1135	998	1059	1909	997	1038	10663	1124
1–6. WEST DISTRICTS .	301189	376427	124	118	122	126	173	154	149	197	147	170	1480	162
7–11. NORTH DISTRICTS .	376568	490396	164	139	197	134	215	184	205	268	190	204	1900	229
12–19. CENTRAL DISTRICTS	374247	393256	179	151	178	198	196	174	187	275	181	179	1898	231
20–25. EAST DISTRICTS .	393067	485522	192	196	209	201	281	239	253	378	240	234	2423	234
26–36. SOUTH DISTRICTS .	503346	616635	215	197	228	259	270	247	265	791	239	251	2962	268
1. Kensington . . . HL	74898	120004	27	28	23	22	51	37	41	50	36	53	368	51
2. Chelsea . . . . *W*H	40243	56538	19	18	22	19	22	34	26	39	20	34	253	24
3. St. George Hanover-sq. H	66657	73230	36	19	21	24	35	18	28	32	33	24	270	22
4. Westminster. . HHPP	56802	65609	24	28	29	31	40	32	35	49	24	35	327	34
5. St. Martin-in-the-Flds. H	25132	24640	6	12	10	13	8	15	11	16	12	8	111	11
6. St. James Westminster .	37457	36406	12	13	17	17	17	18	8	11	22	16	151	20
7. Marylebone . . . H	138383	157696	61	58	76	62	82	63	72	81	66	65	686	99
8. Hampstead	140078	11986	*	*	*	*	*	3	1	8	4	5	21	6
9. Pancras . . . *W*HH		166956	56	51	77	41	72	65	78	102	68	74	684	58
10. Islington . . . HHP	55779	95329	24	15	20	20	38	37	38	55	33	40	320	40
11. Hackney . . . . H	42328	58429	23	15	24	11	23	16	16	22	19	20	189	26
12. St. Giles	54378	54214	34	25	26	20	36	31	28	58	29	34	321	39
13. Strand (wkh. in 9) . H	43667	44460	16	17	25	21	25	22	13	38	15	17	209	28
14. Holborn	44532	46571	17	17	21	35	10	26	22	18	25	21	212	29
15. Clerkenwell . . PP	56847	64778	34	16	23	25	32	23	38	24	23	21	259	28
16. St. Luke (wkh. in 20) L	49908	54055	17	18	26	33	28	23	25	35	27	23	255	33
17. East London . . . P	39718	44406	15	18	21	24	21	15	28	37	16	22	217	25
18. West London *W*HPPP	29188	28840	25	22	15	19	24	19	17	40	29	27	237	31
19. City of Lon. (wkh. in 25)	56009	55932	21	18	21	21	20	15	16	25	17	14	188	18
20. Shoreditch . . *W*L	83564	109257	48	33	52	47	60	42	58	85	50	54	529	55
21. Bethnal Green . . L	74206	90193	43	25	28	30	45	27	57	84	36	42	417	42
22. Whitechapel . . . H	71879	79759	32	39	47	37	67	77	41	75	60	40	515	40
23. St. George-in-the-East .	41416	48376	24	24	18	21	26	22	28	41	24	27	255	32
24. Stepney . . . . H	90831	110775	25	54	48	44	58	55	41	65	45	53	488	39
25. Poplar. . . . *W*L	31171	47162	20	21	16	22	25	16	28	28	25	18	219	26
26. St. Saviour . . HH	33027	35731	17	12	20	17	17	24	18	77	15	14	231	15
27. St. Olave . . . HH	19869	19375	18	20	22	23	25	21	17	52	19	15	232	22
28. Bermondsey	35002	48128	19	24	18	16	16	27	21	78	17	20	256	19
29. St. Geo. Southwk. LPP	46718	51824	23	23	24	18	27	29	25	90	14	26	299	33
30. Newington . . . P	54693	64816	20	16	25	27	23	19	29	97	28	22	306	27
31. Lambeth	116072	139325	58	48	45	56	55	39	53	135	37	53	579	58
32. Wandsworth . . . L	39918	50764	*	*	13	10	17	15	14	68	25	20	182	10
33. Camberwell . . . LL	39931	54667	13	12	13	22	30	21	27	61	15	21	235	33
34. Rotherhithe	13940	17805	3	10	4	4	4	4	1	31	7	5	73	5
35. Greenwich . HHHP	81125	99365	44	32	44	66	56	42	43	88	49	50	514	34
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	6	17	14	13	5	55	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10663; which divided by 10 gives 1066 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1066 divided by 10 is about 107, which added to 1066, makes the corrected average 1173. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 162 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	2	6	8
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	3	1	4
7 Marylebone [Rectory]	8	7	15
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	1	3	4
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	4	4
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	3	.	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	3	.	3
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	3	5	8
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	1	4
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	3	2	5
27 St. Olave [St. John Horselydown]	1	3	4
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	1	3	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	2	4	6
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	43	54	97
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	5	4	9
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	5	4	9
22 London [Whitechapel Church]	6	1	7
27 Guy's [St. Olave and St. Saviour]	4	3	7
27 St. Thomas's [St. Olave & St. Saviour]	4	1	5
Total	25	14	39
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	3	1	4
Total	5	3	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	3	.	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	1	2
Total	5	1	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	43	54	97
Military and Naval Asylums	3	.	3
General Hospitals	25	14	39
Hospitals for Special Diseases	5	3	8
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	1	6
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	87	72	159

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th August 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	1	..	29·859	81·5	55·3	70·8	54·3	104·5	45·0	72·0	68·5	16·5	23·9	4·4	+9·4	Calm	W.S.W.	0·0	0·0	0·0	35	0·00
MONDAY .	2	..	29·639	81·3	55·7	67·7	52·0	108·8	46·0	72·0	68·8	15·7	24·3	5·7	+6·3	Calm & W.S.W.	S.W.	0·0	0·0	0·0	30	0·00
TUESDAY .	3	..	29·241	70·3	54·5	61·0	50·9	79·0	47·0	71·4	68·2	10·1	17·6	4·5	—0·4	Calm & S.	S. & S.W.	4·0	0·0	0·5	135	0·30
WEDNESDAY	4	..	29·251	71·2	49·9	59·6	50·2	93·0	42·0	70·8	67·6	9·4	14·9	3·4	—1·9	S.W.	S.W. & S.	5·0	0·0	0·8	140	0·19
THURSDAY .	5	In Equator.	29·229	72·7	52·4	61·6	49·7	92·5	48·0	70·0	66·8	11·9	17·9	3·2	+0·1	S.	S.	3·0	0·0	0·6	130	0·00
FRIDAY . .	6	Apogee.	29·247	69·5	50·8	59·8	49·9	90·0	47·0	69·8	66·5	9·9	14·7	5·0	—1·7	S.	S.	5·0	0·0	1·2	160	0·25
SATURDAY .	7	..	29·187	74·0	55·3	62·3	52·9	97·0	53·0	69·2	66·0	9·4	15·9	3·2	+0·8	S.	S.S.W.	5·5	0·0	1·3	185	0·27
MEANS . .		..	29·379	74·4	53·4	63·3	51·4	95·0	46·9	70·7	67·5	11·8	18·5	4·2	+1·8	S.		..	..	..	Sum 815	Sum 1·01
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate during the evening.
MONDAY. .	Positive, and tension strong after noon.
TUESDAY .	Positive and negative, and very active during the morning; volleys of sparks and galvanic currents were shown.
WEDNESDAY	Positive, and tension weak in the afternoon.
THURSDAY .	Positive, and tension moderate in the afternoon.
FRIDAY . .	Positive, and negative during the morning; volleys of sparks and galvanic currents were shown.
SATURDAY .	Nothing was shown at any examination.

GENERAL REMARKS.

The sky was for the most part free from cloud.

The sky was clear during the morning, and one third part covered during the remainder of the day; cirrocumuli and cirrostrati.

The amount of cloud was variable until 10h. A.M.; during the remainder of the day the sky was for the most part covered with cloud; cumuli, cirrocumuli, and cirrostrati. Heavy showers of rain.

One half of the sky was covered till 3h. P.M., and generally clear afterwards. Heavy showers of rain during the morning.

The sky was one half covered with cloud throughout the day; cumulostrati and cirrostrati.

The amount of cloud was variable throughout the day; cumuli, cumulostrati, and cirrostrati. Heavy showers of rain. Thunder was heard during the morning.

Three fourths of the sky were covered with cloud generally until evening, after which time the amount of cloud was variable; cumulostrati, cirrostrati, and scud. Heavy showers of rain.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 64·9°; and the mean reading at 9h. P.M. was 60·7°; the mean readings at the Royal Observatory for the same times were 65·6° and 59·2° respectively.

The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·15 in. by 9h. P.M. on the 3d; increased to 29·35 in. by 9h. P.M. on the 5th; decreased to 29·17 in. by noon on the 7th; and increased to 29·22 in. by the end of the week.

LONDON:
Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, August 14. [No. 33.

HEALTH OF LONDON DURING THE WEEK.

The health of London exhibits some improvement. The deaths, which were 1124 in the first week, have fallen to 1091 in the second week of August. Diarrhœa and summer cholera are still fatal; of 15 deaths from cholera 11 occurred in children under the age of 15, and 4 in old people of the age of 60 and upwards; 4 only of the deaths occurred on the south, while 11 occurred on the north side of the Thames. 201 persons were destroyed by diarrhœa, 174 were children, 15 were of the age of 15–60, and 12 were of the age of 60 and upwards. The total deaths from all causes under the age of 15 were 611; between the age of 15 and 60, 303; at the age of 60 and upwards, 171. The deaths of females (555) exceeded the deaths of males (536) by 19, a change in the proportions which was observed in the corresponding week of 1849 when cholera was epidemic, and 1116 males, 1114 females died.

16 persons died of small-pox, 14 of measles, 47 of scarlatina, 47 of typhus, 122 of consumption, 29 of apoplexy. The deaths referred to apoplexy occurred at all ages, and in undue proportion under the age of 15. Disease of the heart and arteries was fatal in 36 instances, bronchitis in 29, and pneumonia in 31. Child-bearing was fatal to 7 mothers, 3 of whom died from metria. 20 deaths from violence are recorded, including 4 by poison.

150 persons died in the public institutions of London, 106 in the workhouses, 31 in the hospitals, 7 in lunatic asylums, 3 in military and naval asylums, 3 in military and naval hospitals, *none* in prisons.

The following are the returns of the 15 cases of cholera registered in the week. "Summer" has been substituted throughout for "English" cholera or cholera Anglica, which is often used in the medical certificates, although the disease is not confined to England, and may with equal propriety be called cholera Gallica, Italica, or Germanica; for it prevails in the same form all over Europe.

At 5 Gray's-buildings in the sub-district of the Rectory, Marylebone, on 10th August, the widow of a builder, aged 65 years, "summer cholera (5 days)."

At 21 Matthias-street, Kingsland, in the sub-district of West Hackney, on 7th August, the daughter of a labourer, aged 2 months, "cholera infantum (7 days)."

At 24 Matthias-street, Kingsland, in the same sub-district, on 12th August, the son of a labourer, aged 10 weeks, "cholera infantum (5 days)."

At the Blue Pig public-house, Saint Mary Axe, in the north-east sub-district of the city of London, on 23d July, formerly a lighterman, aged 73 years, "natural, summer cholera (5 days)." *Inquest.*

At 12 Edward-street in the sub-district of Hoxton New Town, on 9th August, the daughter of a milliner, aged 7 months, "cholera infantum (4 days)."

At 55 Union-street in the sub-district of East Haggerstone, Shoreditch, on 9th August, the daughter of a weaver, aged one year and 7 months, "typhoid fever (3 weeks), cholera infantum (2 weeks)."

At 8 Belgrave-street in the sub-district of Ratcliff, on 8th August, the daughter of a pilot, aged 11 months, "infantile cholera (one month), exhaustion; convulsions."

At 5 Jubilee-place in the sub-district of Mile-end Old Town Upper, on 11th August, the widow of a flock-maker, aged 76 years, "debility ending in cholera (14 days)."

At 117 Lucas-street in the same sub-district, on 12th August, the daughter of a turner, aged 11 weeks, "cholera infantum (24 hours)."

At 10 St. Paul's-place in the sub-district of St. Peter, Walworth, on 10th August, a gentleman, aged 66 years, "cholera (3½ days)."

At Union-road, Wandsworth-road, in the sub-district of Clapham, on 11th August, the son of a master carpenter, aged 6 months, "diarrhœa (36 hours), cholera infantum (24 hours)."

At Sun Alley in the sub-district of Woolwich Dockyard, on 8th August, the son of a labourer, aged 10 weeks, "cholera infantum (4 days)."

At Parron Hill in the sub-district of Woolwich Arsenal, on 7th August, the daughter of a smith and farrier, aged 5 months, "summer cholera (2 days)."

At 4 The Orchard in the sub-district of Ratcliff, on 9th August, the son of a mariner, aged 3 months, "diarrhœa (4 days), cholera infantum (20 hours)."

At 1 Church-court in the sub-district of Shadwell, on 9th August, the son of a mariner, aged 7 months, "cholera infantum (4 days)."

In Guy's Hospital, on the 9th August, a female, aged 27 years, died by "poison from lead works" in which she was employed.

On the 13th August, at 1 Sparm's-buildings, Camden Town, the son of a clicker, aged 22 months, "tabes mesenterica (5 weeks)." Mr. Holl, the Registrar, adds, "the street is very badly drained, and unpaved; much ill-health arises in consequence. The houses being below the level of the muddy and unpaved road and footpath, the slush flows into the passages and front rooms."

Last week the births of 771 boys and 694 girls, in all 1465 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1335.

At the Royal Observatory, Greenwich, the mean height of the barometer last week was so low as 29·380 in. The mean temperature of the week was 59·7°, which is 1·7° *lower* than the average of the same week in ten years. The wind during the week was chiefly from the south-west, and blew at the average rate of 140 miles a day. Nearly 1½ in. of rain fell. The mean temperature of the Thames declined from about 69°–66° on Sunday to 66°–62° on Saturday. In the night it is still much warmer than the air.

Births Registered last Week, and in the Thirty-third Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1266	1363	1232	1288	1334	1363	1500	1335	1465
Males . . .	649	691	639	669	676	689	774	684	771
Females . .	617	672	593	619	658	674	726	651	694

Deaths Registered last Week, and in the Thirty-third Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		959	795	932	864	967	1108	1019	2230	874	1061	1080·9	1091*
Males . .		490	392	485	455	485	550	506	1116	441	530	545·0	536
Females .		469	403	447	409	482	558	513	1114	433	531	535·9	555
	Ages.												
Deaths at three periods of life . .	0—15	518	400	496	481	523	599	534	855	441	565	541·2	611
	15—60	279	242	299	232	291	298	298	974	261	317	349·1	303
	60 & up.	161	153	137	151	151	208	171	396	172	179	187·9	171

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of deaths from the sub-district of Lambeth Church (1st part) was not received in time for insertion. An average of 6, derived from six previous weeks, is substituted. The true number is now ascertained to be 8.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.
Births	1460	1416	1556	1314	1586	1554	1513	1314	1438	1568	1430	1464	1465
Deaths	943	883	1000	898	903	990	987	1080	921	912	1040	1124	1091
Deaths (except from Violence) . . .	927	872	969	881	883	937	901	1040	900	896	1015	1097	1071
Deaths (except from Violence) at 60 years and upwards . .	169	182	178	162	169	168	174	196	160	152	158	164	169
Scarlatina	42	41	63	45	41	58	33	59	31	45	54	38	47
Typhus	41	31	41	29	23	47	41	38	53	42	34	31	47
Diarrhœa & Dysentery	16	15	22	12	22	18	20	35	50	98	129	220	204
Cholera	..	2	..	..	2	2	..	..	4	10	16	21	15
Mean Temperature .	55°·6	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7

Note on the Classification of Diseases.—In the Weekly Abstracts, *metria* was included under the head of "childbirth," *rheumatic fever* under "rheumatism," *nephria* under "disease of the kidneys," till 1848; *want of breastmilk*, *neglect*, and *cold*, under "atrophy," or "privation," till the same year. Cases of *infantile fever* which occur were formerly included under "worms," which formed a distinct head in the classification till 1848. Deaths from *worms* are now placed to "disease of stomach." The various forms of mechanical and chemical injury were not distinguished till 1848 in the Weekly Tables; but all such cases were classified under "violence." *Noma* was included under "mortification," till 1845. It will be observed that the sums opposite the above heads do not include the returns of the earlier years.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 59°·7—Aug. 14.			
	68°·2 Aug. 20 1842	66°·1 Aug. 19 1843	57°·9 Aug. 17 1844	55°·5 Aug. 16 1845	61°·8 Aug. 15 1846	62°·8 Aug. 14 1847	59°·0 Aug. 19 1848	60°·3 Aug. 18 1849	62°·6 Aug. 17 1850	64°·6 Aug. 16 1851	Mean 61°·9 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	959	795	932	864	967	1108	1019	2230	874	1061	10809	611	303	171	1091*
SPECIFIED CAUSES	951	786	930	863	958	1106	999	2227	871	1058	10749	610	303	171	1084
1. Zymotic Diseases	232	200	251	190	289	392	384	1593	256	342	4129	314	42	29	385
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	58	61	45	45	36	44	35	40	53	46	463	4	29	17	50
3. Tubercular Diseases	196	164	169	158	211	175	159	149	166	189	1736	83	99	9	191
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	99	98	132	118	101	122	109	115	106	109	1109	60	25	26	111
5. Diseases of the Heart and Blood-vessels	23	22	31	29	24	26	28	35	22	26	266	3	19	14	36
6. Diseases of the Lungs, and of the other Organs of Respiration	77	53	77	96	56	79	80	83	69	79	749	32	22	22	76
7. Diseases of the Stomach, Liver, and other Organs of Digestion	116	65	88	76	84	84	75	54	51	73	766	30	35	14	79
8. Diseases of the Kidneys, &c.	11	7	8	9	7	6	11	12	12	13	96	..	3	2	5
9. Childbirth, Diseases of the Uterus, &c.	9	5	6	7	9	11	5	6	8	12	78	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	1	7	5	10	8	5	6	7	8	60	2	5	1	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	1	1	1	4	..	1	1	1	12	..	1	..	1
12. Malformations	..	..	3	3	..	6	2	2	3	3	22	2	..	..	2
13. Premature Birth & Debility	16	24	26	14	22	25	17	26	36	32	238	22	2	..	24
14. Atrophy	14	7	18	24	32	45	28	31	23	44	266	37	1	..	38
15. Age	60	51	41	58	32	37	29	45	40	36	429	..	..	34	34
16. Sudden	19	5	6	7	..	10	5	7	..	6	65	2	3	1	6
17. Violence, Privation, Cold, and Intemperance	17	22	21	23	44	32	27	22	18	39	265	19	10	2	31
1.—Small-pox	12	8	58	4	4	26	32	1	10	18	173	15	1	..	16
Measles	25	25	21	58	6	54	9	23	11	18	250	14	..	..	14
Scarlatina	43	43	68	6	10	16	115	27	24	17	369	46	1	..	47
Hooping Cough	8	19	8	29	25	9	18	34	13	27	190	13	..	..	13
Croup	7	6	4	9	2	3	7	2	1	4	45	10	..	..	10
Thrush	6	14	8	8	12	11	5	7	5	1	77	9	..	..	9
Diarrhœa	70	34	40	44	149	158	81	188	139	156	1059	174	15	12	201
Dysentery	2	10	6	3	8	13	16	18	4	6	86	..	2	1	3
Cholera	29	1	4	1	23	17	17	1230	8	28	1358	11	..	4	15
Influenza	3	1	1	1	..	..	1	1	..	..	8	..	..	..	..
Purpura and Scurvy	..	..	..	..	1	..	..	..	..	..	1	..	..	2	2
Ague	1	2	..	1	..	1	1	1	..	..	7	..	..	..	..
Remittent Fever	2	1	1	3	1	4	1	..	4	2	19	1	..	..	1
Infantile Fever	*	*	*	*	*	*	..	1	..	..	1	..	..	..	..
Typhus	23	33	26	19	37	70	61	46	27	53	395	19	20	8	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	2	..	4	11	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	..	2	1	..	3	1	..	..	1
Erysipelas	1	2	6	2	6	9	14	8	5	5	58	..	..	2	2
Syphilis	..	1	..	1	5	1	1	1	4	2	16	1	..	..	1
Noma (or Canker)	*	*	*	1	..	..	..	1	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	5	5	3	3	2	6	6	3	7	45	..	2	3	5
Dropsy	33	33	23	23	10	19	15	19	17	15	207	2	9	9	20
Abscess	3	1	2	1	1	1	1	1	2	2	15	1	..	2	3
Ulcer	1	..	..	1	..	1	3	..	..	1	7	..	1	1	2
Fistula	1	..	..	3	..	..	..	1	1	..	6	..	1	..	1
Mortification	5	6	2	3	1	3	3	7	3	3	36	..	..	1	1
Cancer	9	14	12	10	18	17	6	6	26	16	134	1	16	1	18
Gout	1	2	1	1	3	1	1	..	1	2	13	..	..	..	..
3.—Scrofula	2	1	6	1	10	4	3	5	1	7	40	6	2	..	8
Tabes Mesenterica	9	9	7	13	30	18	22	24	25	23	180	26	1	..	27
Phthisis (or Consumption)	140	123	130	106	128	120	107	83	114	129	1180	17	96	9	122
Hydrocephalus	45	31	26	38	43	33	27	37	26	30	336	34	..	..	34

* See Note, page 259.

in the THIRTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 59°·7—Aug. 14.			
	68°·2 Aug. 20 1842	66°·1 Aug. 19 1843	57°·9 Aug. 17 1844	55°·5 Aug. 16 1845	61°·8 Aug. 15 1846	62°·8 Aug. 14 1847	59°·0 Aug. 19 1848	60°·3 Aug. 18 1849	62°·6 Aug. 17 1850	64°·6 Aug. 16 1851	Mean 61°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	8	13	14	15	11	14	8	7	11	111	7	1	..	8
Apoplexy	16	17	22	20	15	29	21	14	19	21	194	10	9	10	29
Paralysis	7	13	14	13	7	22	20	28	18	22	164	..	6	13	19
Delirium Tremens	5	1	3	1	1	..	3	4	5	3	26	..	2	..	2
Chorea	..	..	1	2	..	..	..	..	..	..	3	..	..	..	..
Epilepsy	6	1	6	6	7	3	6	5	4	8	52	1	3	..	4
Tetanus	..	..	1	1	..	2	..	..	1	..	5	..	..	..	..
Insanity	..	1	..	..	1	..	2	2	1	1	8	..	1	1	2
Convulsions	46	51	60	56	49	49	35	40	42	31	459	42	1	..	43
Disease of Brain, &c.	9	6	12	5	6	6	8	14	9	12	87	..	2	2	4
5.—Pericarditis	1	1	2	2	2	1	2	2	3	3	19	..	1	..	1
Aneurism	1	..	..	2	..	1	2	2	1	2	11	..	1	..	1
Disease of Heart, &c.	21	21	29	25	22	24	24	31	18	21	236	3	17	14	34
6.—Laryngitis	..	1	..	1	2	3	4	3	6	5	25	..	..	..	..
Bronchitis	4	1	5	17	23	26	22	34	25	24	181	6	7	16	29
Pleurisy	..	..	1	..	1	1	2	1	2	2	10	1	4	1	6
Pneumonia	57	34	52	57	18	39	34	37	28	38	394	24	5	2	31
Asthma	4	7	6	9	1	3	6	3	3	1	43	..	2	3	5
Disease of Lungs, &c.	12	10	13	12	11	7	12	5	5	9	96	1	4	..	5
7.—Teething	37	16	20	22	10	16	16	11	8	19	175	10	..	..	10
Quinsey	4	2	5	..	..	3	..	1	..	..	15	..	1	..	1
Gastritis	43	20	2	3	3	3	1	2	2	4	196	2	1	..	3
Enteritis			26	20	12	19	11	13	8	4		11	2	..	13
Peritonitis	1	3	..	2	6	5	6	4	5	2	34	1	4	1	6
Ascites	..	1	2	4	3	..	1	..	2	2	15	1	1	1	3
Ulceration (of Intestines)	4	2	2	3	5	2	2	..	2	4	26	..	..	..	..
Hernia	..	1	3	..	8	2	2	2	2	3	23	..	1	3	4
Ileus	3	2	5	1	1	3	2	2	2	3	24	1	3	..	4
Intussusception	..	..	..	1	..	2	2	1	..	1	7	..	..	1	1
Stricture of Intestinal Canal	1	2	..	1	2	1	..	..	..	1	8	..	2	..	2
Disease of Stomach, &c.	8	6	11	8	9	10	5	6	1	13	77	2	3	..	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	5	1	5	2	12	1	6	4	37	..	7	2	9
Jaundice	3	4	2	1	5	1	5	3	4	2	30	2	4	1	7
Disease of Liver	11	6	5	9	15	15	10	8	9	11	99	..	6	5	11
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	5	1	2	3	11	..	1	..	1
Ischuria	2	..	..	..	..	..	..	1	..	1	4	..	..	..	..
Diabetes	2	1	..	2	..	..	1	1	..	..	7	..	..	1	1
Stone	..	1	..	..	1	..	1	1	..	2	6	..	..	..	..
Cystitis	..	..	..	..	2	1	..	..	2	..	5	..	..	..	..
Stricture of Urethra	4	1	1	1	1	..	..	1	1	..	10	..	1	..	1
Disease of Kidneys, &c.	3	4	7	6	3	5	4	7	7	6	52	..	..	1	1
9.—Paramenia	..	1	..	..	..	2	..	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	1	..	1	..	..	..	1	2	5	..	2	..	2
Childbirth (*see* Metria)	8	4	4	4	6	7	3	6	6	5	53	..	4	..	4
Disease of Uterus, &c.	1	..	1	3	2	2	2	..	1	5	17	..	1	..	1
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Rheumatism	1	..	3	1	6	3	2	3	3	4	26	1	3	1	5
Disease of Joints, &c.	2	1	4	4	4	4	3	3	4	4	33	1	2	..	3
11.—Carbuncle	..	..	..	1	..	2	..	..	..	..	3	..	1	..	1
Phlegmon	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	1	1	1	..	1	1	..	1	1	1	8	..	..	..	..
17.—Intemperance	1	1	1	..	2	3	2	2	1	5	18	..	1	..	1
Privation of Food	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	5	2	5	10	22	10	..	..	10
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	1	..	1	3	1	3	..	4
Burns and Scalds	*	*	*	*	*	*	1	1	1	4	7	4	1	1	6
Hanging and Suffocation	*	*	*	*	*	*	2	1	..	..	3	2	1	1	4
Drowning	*	*	*	*	*	*	2	4	3	5	14	1	..	..	1
Fractures	*	*	*	*	*	*	10	10	7	13	40	..	4	..	4
Wounds	*	*	*	*	*	*	1	..	1	1	3	..	..	..	..
Other Violence	*	*	*	*	*	*	3	1	..	..	4	1	..	..	1
All Violence	16	21	20	23	42	28	20	18	12	24	224	9	9	2	20
Causes not specified	8	9	2	1	9	2	20	3	3	3	60	1	..	..	7*

* See Note, page 259.

DEATHS Registered in the THIRTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 68°·2 Aug. 20 1842	66°·1 Aug. 19 1843	57°·9 Aug. 17 1844	55°·5 Aug. 16 1845	61°·8 Aug. 15 1846	62°·8 Aug. 14 1847	59°·0 Aug. 19 1848	60°·3 Aug. 18 1849	62°·6 Aug. 17 1850	64°·6 Aug. 16 1851	Mean 61°·9 Sum of 10 Weeks.	59°·7 Aug. 14 1852
LONDON	1948417	2362236	959	795	932	864	967	1108	1019	2230	874	1061	10809	1091
1-6. WEST DISTRICTS .	301189	376427	160	115	147	128	185	168	145	231	129	161	1569	166
7-11. NORTH DISTRICTS .	376568	490396	171	166	161	159	179	229	192	272	179	217	1925	197
12-19. CENTRAL DISTRICTS	374247	393256	162	163	177	138	158	200	188	307	154	199	1846	181
20-25. EAST DISTRICTS .	393067	485522	228	179	223	244	216	236	208	587	181	196	2498	260
26-36. SOUTH DISTRICTS .	503346	616635	238	172	224	195	229	275	286	833	231	288	2971	287
1. Kensington . . . HL	74898	120004	44	30	26	34	40	56	43	50	34	51	408	60
2. Chelsea . . . . *W*H	40243	56538	35	17	18	13	27	19	20	60	26	32	267	22
3. St. George Hanover-sq. H	66657	73230	23	23	26	20	50	20	25	36	21	26	270	29
4. Westminster . HHPP	56802	65609	34	26	49	31	33	50	25	55	26	34	363	30
5. St. Martin-in-the-Flds. H	25132	24640	11	12	9	11	15	11	16	14	6	3	108	11
6. St. James Westminster .	37457	36406	13	7	19	19	20	12	16	16	16	15	153	14
7. Marylebone . . . H	138383	157696	68	64	53	72	68	62	63	100	76	64	690	66
8. Hampstead	140078	11986	*	*	*	*	*	4	5	6	3	3	21	5
9. Pancras . . . *W*HH		166956	50	71	56	59	66	113	88	93	63	92	751	70
10. Islington . . . HHP	55779	95329	32	24	29	16	27	28	26	54	25	33	294	30
11. Hackney . . . . H	42328	58429	21	7	23	12	18	22	10	19	12	25	169	26
12. St. Giles	54378	54214	29	24	21	18	21	20	16	48	26	33	256	28
13. Strand (wkh. in 9) . H	43667	44460	11	16	14	13	21	21	19	37	13	22	187	13
14. Holborn	44532	46571	22	13	29	23	22	28	23	34	23	23	240	21
15. Clerkenwell . . PP	56847	64778	27	28	27	19	19	39	38	27	29	28	281	27
16. St. Luke (wkh. in 20) L	49908	54055	21	27	17	21	23	27	23	31	21	30	241	30
17. East London . . . P	39718	44406	14	17	19	14	18	20	29	33	15	18	197	29
18. West London *W*HPPP	29188	28840	20	20	30	12	18	17	25	59	10	25	236	20
19. City of Lon. (wkh. in 25)	56009	55932	18	18	20	18	16	28	15	38	17	20	208	13
20. Shoreditch . . *W*L	83564	109257	48	43	43	45	57	47	49	153	40	29	554	47
21. Bethnal Green . . L	74206	90193	53	28	39	52	39	37	47	169	30	30	524	55
22. Whitechapel . . . H	71879	79759	39	43	41	44	39	67	37	88	37	36	471	54
23. St. George in the East .	41416	48376	24	22	30	23	19	28	21	36	20	28	251	29
24. Stepney . . . . H	90831	110775	49	31	54	58	45	40	42	102	39	48	508	55
25. Poplar . . . *W*L	31171	47162	15	12	16	22	17	17	12	39	15	25	190	20
26. St. Saviour . . HH	33027	35731	16	18	15	14	12	22	20	74	18	25	234	19
27. St. Olave . . . HH	19869	19375	31	17	24	18	11	23	15	43	9	22	213	20
28. Bermondsey	35002	48128	21	13	12	20	16	31	17	67	22	24	243	20
29. St. Geo. Southwk. LPP	46718	51824	20	19	26	21	23	25	17	89	18	21	279	36
30. Newington . . . P	54693	64816	26	18	25	23	20	28	27	88	24	24	303	21
31. Lambeth	116072	139325	46	35	45	33	57	59	54	166	46	55	596	51
32. Wandsworth . . . L	39918	50764	*	*	15	17	14	6	16	52	13	14	147	17
33. Camberwell . . . LL	39931	54667	19	10	29	9	27	24	25	63	16	31	253	34
34. Rotherhithe	13940	17805	3	5	3	4	6	6	14	37	8	10	96	9
35. Greenwich . HHHP	81125	99365	56	37	30	36	43	42	71	135	43	51	544	48
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	9	10	19	14	11	63	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10809; which, divided by 10, gives 1081 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1081 divided by 10 is about 108, which added to 1081, makes the corrected average 1189. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 173 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	2	4
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	5	6	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	7	8
9 Pancras [Camden Town]	1	2	3
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	1	2
14 Holborn [St. Andrew East]	1	2	3
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	4	4	8
22 Whitechapel [Mile End New Town]	3	2	5
22 Whitechapel [North]	4	1	5
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	3	2	5
27 St. Olave [St. John Horselydown]	.	3	3
28 Bermondsey [St. Mary Magdalen]	4	.	4
29 St. George Southwark [Borough Road]	.	2	2
30 Newington [St. Peter Walworth]	1	1	2
31 Lambeth [Lambeth Church 2d]	1	1	2
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	2	4	6
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	6	9
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	60	106
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's [Paddington]	1	2	3
3 St. George's [Belgrave]	1	1	2
4 Westminster [St. Margaret]	1	2	3
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	3	1	4
22 London [Whitechapel Church]	1	2	3
27 Guy's [St. Olave and St. Saviour]	2	3	5
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	14	13	27
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	1	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	2	2
Total	1	3	4

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	1	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	1	2	3
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	.	.
Total	3	4	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	46	60	106
Military and Naval Asylums	3	.	3
General Hospitals	14	13	27
Hospitals for Special Diseases	1	3	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	3	4	7
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	70	80	150

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th August 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
August. Sunday . .	8	Last Quarter	29·317	71·8	53·1	62·2	51·3	87·8	51·0	68·8	66·0	10·9	14·9	5·0	+0·7	S.W.	S.	5·0	0·0	1·2	105	0·20
Monday . .	9	..	29·387	70·0	53·9	59·1	51·0	86·2	50·0	68·4	65·5	8·1	10·8	2·2	—2·3	S.& S.W.	S.W.	0·0	0·0	0·0	75	0·24
Tuesday .	10	..	29·493	74·0	50·7	61·0	49·1	97·2	42·0	68·0	65·0	11·9	17·1	4·4	—0·4	S.W.	S.W.& S.	1·2	0·0	0·1	90	0·00
Wednesday	11	..	29·075	67·8	52·7	58·1	52·8	76·3	46·0	67·5	64·6	5·3	8·1	2·2	—3·3	S.E.	S.& S.W.	15·6	0·0	3·1	morethan 380	0·42
Thursday.	12	Greatest Dec. N.	29·251	60·0	53·7	54·3	50·9	65·0	54·0	66·0	62·0	3·4	7·2	3·0	—7·1	S.W.	S.W.	6·0	0·0	1·5	150	0·55
Friday . .	13	..	29·548	73·2	53·7	62·0	49·4	91·5	50·0	65·5	61·5	12·6	17·3	2·0	+0·6	S.S.W.	W.	2·5	0·0	0·3	110	0·07
Saturday.	14	..	29·592	74·4	51·1	61·4	49·3	95·0	46·0	65·6	61·5	12·1	17·9	4·8	0·0	S.W.	W.& S.	0·0	0·0	0·0	70	0·00
Means . .		..	29·380	70·2	52·7	59·7	50·5	85·6	48·4	67·1	63·7	9·2	13·3	3·4	—1·7	S.W.		..	..	..	Sum 980	Sum 1·48
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate during the evening.
Monday . .	Negative, and very active during the morning and afternoon; sparks were shown.
Tuesday . .	Positive, and at times negative, with very strong tension during the afternoon; sparks and galvanic currents were shown.
Wednesday	Nothing was shown throughout the day.
Thursday .	Nothing was shown throughout the day.
Friday . .	Nothing was shown throughout the day.
Saturday .	Positive, and very active during the afternoon; sparks and galvanic currents were shown.

GENERAL REMARKS.

The amount of cloud was very variable throughout the day; cumulostrati and cirrostrati. Showers of rain fell.

Three fourths of the sky were covered generally with cumuli, cumulostrati, and cirrostrati. Showers of rain were frequent; at 3h. 45m. lightning was seen, followed by thunder.

The sky was for the most part covered with cloud till evening, after which it remained clear; cirrocumuli and cirrostrati.

The sky was generally covered with cloud throughout the day; frequent squalls of wind and rain.

The sky was overcast throughout the day. Rain fell generally.

Three fourths of the sky were covered with cumuli, cumulostrati, and light clouds.

The amount of cloud was small till after noon, and the sky was generally covered during the remainder of the day; cumuli, cirrocumuli, and cirrostrati. Thunder was heard during the afternoon, accompanied with a few drops of rain.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·2°; and the mean reading at 9h. P.M. was 58·2°; the mean readings at the Royal Observatory for the same times were 61·2° and 56·9° respectively.

The reading of the barometer increased from 29·22 in. at the beginning of the week to 29·52 in. by 9h. P.M. on the 10th; decreased rapidly during the night to 29·17 in. by 9h. A.M. on the 11th, and to 29·01 in. by 9h. P.M. on the same day; increased to 29·67 in. by 9h. A.M. on the 14th; and decreased to 29·46 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, August 21. [No. 34.

HEALTH OF LONDON DURING THE WEEK.

The health of London is still depressed by the prevailing epidemic, and 1084 deaths have been registered in the third week of August. In the corresponding week 2456 of the inhabitants died three years ago; while in other years the deaths ranged from 842 to 1057, and were, after correcting for increase of population, 1013 on an average.

208 deaths were referred to diarrhœa, 18 to cholera; of the latter 16, of the former 176 were children under the age of 15. Two old people died of cholera, 19 of diarrhœa, which was also fatal to 13 persons of the middle age of life (15–60).

Scarlatina, that enemy of the young child, was fatal to 27 boys and 22 girls, of whom *two* were 15–20, *twenty-two* were 4 and under 10 years of age. Forty persons, comprising 25 adults, died of typhus, 4 only of measles, 13 of hooping-cough, 14 of small-pox. Within the last three weeks small-pox has declined. In the week no death from influenza, scurvy, or ague was registered, and only 2 from infantile, remittent fever. Consumption destroyed 140 lives, tabes 29, hydrocephalus 37; 41 persons died of disease of the heart, 41 of pneumonia, 21 of bronchitis, 22 of cancer, 29 of violence; namely, 2 by burns or scalds, 5 by hanging or suffocation, 4 by drowning, 16 by fractures and contusions, one by wounds, and one by other violence. Of childbearing 8 mothers died.

581 males and 503 females,—606 children under the age of 15, 316 men and women under, and 162 above, the age of 60,—died in London in the week from all causes, out of about 2,420,000 living. This mortality is much below that experienced in the other large cities of the world; but the untimely age at death, as well as a comparison with other places in England, shows that in this city there is still a great waste of life, health, and energy, which may be saved by draining London, and by other hygienic arrangements.

While cholera is in Warsaw those measures should be carried out, which experience has shown cannot be attempted when the epidemic is in London.

The following are the returns of the 18 cases of cholera registered in the week. "Summer" has been substituted throughout for "English" cholera, or cholera Anglica, wherever it is used in the medical certificates.

At Westbourne-gardens in the sub-district of Kensington-town, on the 15th August, son of a carpenter, aged 8 months, "summer cholera (5 days)."

At Chepstow-mews, in the same sub-district, on the 17th August, the daughter of a job-master, aged 10 months, "summer cholera (3 days)."

At 9 Farm-lane in the sub-district of Fulham, on the 14th August, the son of a

single woman, aged 2 months "diarrhœa or summer cholera (5 days)." The medical man who attended this case, states, that a great many cases of diarrhœa have occurred in the same place. The houses in Farm-lane have privies adjoining them, they are full to overflowing, and are intolerable.

At 1 Graham-street West, in the sub-district of Belgrave, on the 15th August, the wife of a coach-smith, aged 72 years, "cholera (3 days)."

At 29 New-end in Hampstead, on the 14th August, the son of a painter, aged 6 months, "diarrhœa (3 days), summer cholera (30 hours)."

At 25 Upper Cleveland-street in the sub-district of Tottenham-court, Saint Pancras, on the 18th August, the son of a servant, aged 6 months, "infantile cholera."

At 37 Charrington-street in the sub-district of Somers-town, on the 18th August, the son of a solicitor's clerk, aged 2 years, "cholera (12 hours)."

In the same sub-district, at 4 Kingston (?) Russell-place, spinster, on the 18th August, aged 70 years, "Asiatic cholera (4 days)."

At 1 Pleasant-row, Newington-green, in the sub-district of Islington East, on the 15th August, the son of a coachman, aged 5 months, "cholera infantum (8 days)."

In the same sub-district, at 9 Bowman's-place, Upper Holloway, on the 15th August, the daughter of an oilman, aged 3 months, "cholera infantum (48 hours)."

At 7 Charles-street in the sub-district of South Saint Giles-in-the-Fields, on the 15th August, the daughter of a street-hawker, aged 5 years, "cholera (12 hours)." The Registrar, Mr. Faulkner, remarks, that the mortality among children has been very great lately in his district. Of 95 deaths registered since 2d July, of all causes, 54 have been those of children from one hour to 9 years.

At 11 Smith's-buildings in the sub-district of Holywell and Moorfields, on the 18th August, the daughter of a cordwainer, aged 11 months, "diarrhœa (3 weeks), cholera infantum (3 weeks)."

At 16 Shaftesbury-street in the sub-district of Hoxton New Town, on the 16th August, the daughter of a brewer's servant, aged 5 months, "infantine cholera (14 days)."

At 28 King-street in the sub-district of Aldgate, on the 20th August, the son of a shopman, aged 3 months "muco-enteritis (4 days), summer cholera (1 day)."

At 41 New-road in the sub-district of Saint Mary, St. George in the East, on the 17th August, the son of a furniture broker, aged 8 weeks, "cholera infantile (1 week)."

At 23 Ann-street, in the sub-district of St. Paul, on the 13th August, the daughter of a spinster, aged 5 months, "marasmus, cholera infantum (14 days)."

At 2 Davenport-street in the sub-district of Ratcliffe, on the 20th August, the son of a mariner, aged 1 year, "cholera infantum (3 weeks)."

At Hog-lane in the sub-district of Greenwich East, on the 16th August, the daughter of a labourer, aged 8 months, "summer cholera (5 days)."

At 17 Suffolk-street West, Camden-town, on the 18th August, the daughter of a box-maker, aged 3 years, died of "diarrhœa (14 days)." The medical attendant states, that the drainage of this house is so imperfect that the night-soil actually oozes into the kitchen, evolving the most offensive and poisonous gases.

At 52 Noble-street in the sub-district of Old-street, Saint Luke, on 14th August, the son of a whitesmith worker, aged 2 years, died of "variola (14 days), vaccinated with one effect." Mr. Austin, the Registrar, states that this child had been vaccinated 4 times. Five other children in the same house had it, and recovered.

Opposite the King's Head, Upper Tooting, in the sub-district of Streatham, on the 14th August, the son of a bricklayer, aged 11 years, died of "scarlatina maligna." The Registrar, Mr. Withall, remarks, that "this is the second death in the same family from scarlatina within four days. There are 2 more ill with the same complaint. The drains are very defective. The privies of this and the adjoining houses contain a quantity of stagnant filth; the smell at times is most offensive."

Last week the births of 850 boys and 789 girls, in all 1639 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1306.

The barometer at Greenwich was 29·770 inches, nearly 4-tenths inch higher than it was in the preceding week; and it rose gradually through the week from 29·462 to 30·034. The mean daily temperature of the air was 61·8°, or 1° above the average; at the highest it was 75·6°, lowest 50·5°, in the air; 94° once in the sun, 43° once on the grass. The temperature of the polluted Thames was at the highest 66°·6, at the lowest 62·5°. The air on the whole was dry, for the dew point (54°) was 8° below the mean temperature, yet 1·91 inch of rain fell in the week. On Tuesday, the 17th, between seven and half past seven P.M. there was a severe thunder storm, and rain fell to the depth of 0·25 in. in five minutes. A second storm occurred about eleven P.M. The wind was variable and generally tranquil, for on an average it only moved at the rate of 57 miles a day.

Births Registered last Week, and in the Thirty-fourth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1129	1278	1223	1325	1317	1416	1455	1306	1639
Males . . .	576	639	628	663	664	733	772	668	850
Females . .	553	639	595	662	653	683	683	638	789

Deaths Registered last Week, and in the Thirty-fourth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		895	842	936	844	902	1057	951	2456	905	956	1074·4	1084
Males . .		470	433	485	446	480	520	486	1170	464	502	545·6	581
Females .		425	409	451	398	422	537	465	1286	441	454	528·8	503
Deaths at three periods of life . .	Ages. 0—15	465	426	503	443	465	560	477	907	432	502	518·0	606
	15—60	262	271	284	250	267	301	300	1107	318	262	362·2	316
	60 & up.	167	143	148	151	169	196	167	440	155	184	192·0	162

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.
Births	1416	1556	1314	1586	1554	1513	1314	1438	1568	1430	1464	1465	1639
Deaths	883	1000	898	903	990	987	1080	921	912	1040	1124	1091	1084
Deaths (except from Violence) . . .	872	969	881	883	937	901	1040	900	896	1015	1097	1071	1055
Deaths (except from Violence) at 60 years and upwards . .	182	178	162	169	168	174	196	160	152	158	164	169	159
Scarlatina	41	63	45	41	58	33	59	31	45	54	38	47	49
Typhus	31	41	29	23	47	41	38	53	42	34	31	47	40
Diarrhœa & Dysentery	15	22	12	22	18	20	35	50	98	129	220	204	210
Cholera	2	..	..	2	2	..	..	4	10	16	21	15	18
Mean Temperature .	50°·8	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	65°·3 Aug. 27 1842	58°·8 Aug. 26 1843	57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	Mean 60°·4 Sum of 10 Weeks.	61°·8—Aug. 21. 0	15	60	All Ages.
ALL CAUSES	895	842	936	844	902	1057	951	2456	905	956	10744	606	316	162	1084
SPECIFIED CAUSES	885	840	936	843	901	1056	943	2451	904	944	10703	602	315	161	1078
1. Zymotic Diseases	193	178	268	203	259	377	363	1712	252	314	4119	298	48	27	373
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	58	48	50	52	35	42	47	52	45	44	473	4	20	17	41
3. Tubercular Diseases	196	189	162	173	205	180	139	182	166	170	1762	91	111	10	212
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	117	109	109	95	113	97	108	94	96	1053	51	20	21	92
5. Diseases of the Heart and Blood-vessels	14	16	32	25	26	30	31	32	36	18	260	4	26	13	43
6. Diseases of the Lungs, and of the other Organs of Respiration	63	63	72	78	63	78	76	93	64	72	722	46	15	14	75
7. Diseases of the Stomach, Liver, and other Organs of Digestion	97	78	76	57	74	90	61	77	63	63	736	24	32	11	67
8. Diseases of the Kidneys, &c.	5	3	8	4	5	10	10	8	17	13	83	1	7	3	11
9. Childbirth, Diseases of the Uterus, &c.	2	11	11	6	5	12	10	10	11	9	87	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	6	9	8	7	13	3	4	5	8	69	..	5	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	1	1	4	1	..	1	..	10	..	..	..	..
12. Malformations	1	..	3	3	2	5	1	7	1	3	26	1	..	..	1
13. Premature Birth & Debility	21	22	22	22	22	22	13	34	26	31	235	38	3	..	41
14. Atrophy	18	9	18	32	36	33	27	37	34	40	284	27	1	3	31
15. Age	61	45	63	47	33	31	28	48	46	39	441	..	..	38	38
16. Sudden	11	19	12	5	4	3	7	8	9	6	84	1	2	..	3
17. Violence, Privation, Cold, and Intemperance	23	35	21	18	29	13	29	39	34	18	259	16	17	3	36
1.—Small-pox	12	4	47	12	9	24	32	6	8	16	170	11	3	..	14
Measles	24	25	23	62	6	44	6	16	11	16	233	4	..	..	4
Scarlatina	28	34	93	14	10	29	102	18	19	18	365	47	2	..	49
Hooping Cough	10	15	9	25	13	21	23	29	25	24	199	13	..	..	13
Croup	3	8	8	8	5	3	3	6	7	5	56	3	1	..	4
Thrush	8	6	11	10	10	2	8	7	4	10	76	5	..	..	5
Diarrhœa	67	33	29	35	145	138	63	240	118	143	1011	176	13	19	208
Dysentery	4	11	4	3	9	23	14	23	4	5	100	2	..	..	2
Cholera	16	6	3	4	15	11	7	1272	5	20	1359	16	..	2	18
Influenza	1	..	..	1	..	..	1	2	2	1	8	..	..	..	..
Purpura and Scurvy	..	..	..	1	1	5	1	1	..	..	9	..	..	..	..
Ague	..	1	1	..	..	..	..	..	..	..	2	..	..	..	..
Remittent Fever	..	..	1	..	..	4	2	..	3	4	14	1	..	..	1
Infantile Fever	*	*	*	*	*	*	..	1	..	4	5	1	..	..	1
Typhus	15	33	32	22	26	62	87	77	33	41	428	15	22	3	40
Metria (or Puerperal Fever)	*	*	*	*	*	*	2	2	2	3	9	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	1	2	1	2	6	1	1	..	2
Erysipelas	4	1	6	6	5	7	10	9	6	1	55	2	3	3	8
Syphilis	1	1	1	..	..	3	1	1	4	1	13	..	..	..	..
Noma (or Canker)	*	*	*	*	..	1	..	..	..	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	4	2	1	3	3	5	4	4	3	30	..	2	2	4
Dropsy	37	29	30	25	11	17	14	17	13	15	208	3	5	5	13
Abscess	2	2	4	5	1	4	..	3	2	1	24	..	1	..	1
Ulcer	..	..	..	..	..	3	2	..	1	..	6	..	..	..	..
Fistula	..	..	1	1	..	..	1	..	1	..	4	..	..	..	..
Mortification	2	4	2	3	4	3	5	3	3	7	36	..	..	1	1
Cancer	13	8	10	16	15	11	19	24	20	17	153	1	12	9	22
Gout	3	1	1	1	1	1	1	1	1	1	12	..	..	..	..
3.—Scrofula	3	1	2	1	6	8	5	1	5	10	42	5	1	..	6
Tabes Mesenterica	7	11	12	13	25	37	16	27	20	14	182	29	..	..	29
Phthisis (or Consumption)	150	145	116	124	144	102	101	123	117	126	1248	20	110	10	140
Hydrocephalus	36	32	32	35	30	33	17	31	24	20	290	37	..	..	37

* See Note, page 270.

in the THIRTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 61°·8—Aug. 21.			
	65°·3 Aug. 27 1842	58°·8 Aug. 26 1843	57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	Mean 60°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	16	8	10	7	11	6	11	6	10	13	98	10	2	1	13
Apoplexy	20	15	19	25	21	17	20	18	25	23	203	2	4	8	14
Paralysis	8	12	12	8	10	20	18	19	18	18	143	..	3	10	13
Delirium Tremens	2	2	1	4	2	4	2	8	7	2	34	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	2	3	5	9	5	9	3	6	4	5	51	..	4	..	4
Tetanus	..	..	2	..	..	..	..	..	..	..	2	..	..	..	..
Insanity	..	1	4	..	2	1	2	4	1	3	18	..	..	..	..
Convulsions	61	71	42	45	35	40	26	39	22	27	408	37	..	..	37
Disease of Brain, &c.	6	5	14	11	9	16	15	8	7	5	96	2	4	2	8
5.—Pericarditis	..	..	1	1	3	4	2	3	3	..	17	..	..	1	1
Aneurism	..	..	1	1	..	2	4	..	1	1	10	..	1	..	1
Disease of Heart, &c.	14	16	30	23	23	24	25	29	32	17	233	4	25	12	41
6.—Laryngitis	..	..	1	3	1	3	..	4	3	2	17	1	1	..	2
Bronchitis	3	7	9	14	14	21	30	37	20	33	188	11	5	5	21
Pleurisy	..	1	2	5	1	4	2	2	..	1	18	1	1	..	2
Pneumonia	42	36	49	40	30	25	30	40	29	22	343	32	4	5	41
Asthma	5	7	5	11	10	6	4	4	5	7	64	..	1	4	5
Disease of Lungs, &c.	13	12	6	5	7	19	10	6	7	7	92	1	3	..	4
7.—Teething	32	25	21	21	7	17	9	15	8	11	166	7	..	..	7
Quinsey	2	3	3	1	..	1	3	1	2	1	17	2	..	..	2
Gastritis } Enteritis }	37	20	1 / 18	.. / 16	1 / 12	1 / 24	1 / 11	1 / 15	2 / 9	3 / 8	180	1 / 6	1 / 7	1 / ..	3 / 13
Peritonitis	1	1	2	2	4	8	2	4	5	6	35	3	1	..	4
Ascites	2	2	1	..	2	5	3	3	3	..	21	..	1	1	2
Ulceration (of Intestines)	2	6	3	3	5	3	2	6	4	3	37	1	1	..	2
Hernia	1	1	..	2	2	1	3	5	1	4	20	..	..	1	1
Ileus	5	2	3	2	3	4	4	3	1	2	29	1	..	..	1
Intussusception	..	1	..	..	..	..	2	1	..	1	5	..	1	..	1
Stricture of Intestinal Canal	1	..	..	..	3	..	1	..	1	..	6	..	..	..	..
Disease of Stomach, &c.	3	8	8	3	12	13	8	4	5	8	72	..	3	1	4
Disease of Pancreas	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Hepatitis	..	1	1	2	7	5	5	2	4	2	29	..	7	2	9
Jaundice	1	1	3	..	4	1	1	4	5	5	25	2	1	1	4
Disease of Liver	8	7	12	5	11	7	5	13	12	9	89	1	9	4	14
Disease of Spleen	2	..	..	..	1	..	1	..	..	..	4	..	..	..	..
8.—Nephritis	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	1	4	3	10	1	1	..	2
Ischuria	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Diabetes	2	..	..	1	..	..	1	1	1	1	7	..	1	..	1
Stone	..	..	1	1	1	..	..	2	1	..	6	..	..	1	1
Cystitis	..	..	..	1	..	1	..	..	1	..	3	..	..	..	..
Stricture of Urethra	1	..	2	..	1	..	..	2	1	2	9	..	1	..	1
Disease of Kidneys, &c.	1	3	5	1	3	9	7	1	8	7	45	..	3	2	5
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Ovarian Dropsy	..	1	1	..	..	..	..	2	4	1	9	..	..	..	..
Childbirth (*see* Metria)	2	8	6	5	3	10	4	6	6	4	54	..	5	..	5
Disease of Uterus, &c.	..	2	4	1	2	2	6	2	1	4	24	..	2	..	2
10.—Arthritis	..	..	..	1	..	1	..	..	..	..	2	..	..	..	..
Rheumatism	3	3	2	5	2	8	3	1	3	5	35	..	4	1	5
Disease of Joints, &c.	3	3	7	2	5	4	..	3	2	3	32	..	1	..	1
11.—Carbuncle	1	..	..	..	..	..	1	..	1	..	3	..	..	..	..
Phlegmon	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	..	1	..	1	1	3	..	..	..	..	6	..	..	..	..
17.—Intemperance	..	..	..	..	1	..	1	..	1	..	3	..	..	..	..
Privation of Food	..	..	..	..	..	2	..	..	..	1	3	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	7	10	1	5	23	7	..	..	7
Neglect	*	*	*	*	*	*	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	2	..	..	3	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	1	..	2	2	5	1	..	1	2
Hanging and Suffocation	*	*	*	*	*	*	2	2	7	2	13	2	3	..	5
Drowning	*	*	*	*	*	*	7	8	9	3	27	1	3	..	4
Fractures	*	*	*	*	*	*	8	13	8	5	34	4	10	2	16
Wounds	*	*	*	*	*	*	..	1	3	..	4	..	1	..	1
Other Violence	*	*	*	*	*	*	2	2	3	..	7	1	..	..	1
All Violence	23	35	21	18	28	11	21	28	32	12	229	9	17	3	29
Causes not specified	10	2	..	1	1	1	8	5	1	12	41	4	1	1	6

* See Note, page 270.

DEATHS Registered in the THIRTY-FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 65°·3 Aug. 27 1842	58°·8 Aug. 26 1843	57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	Mean 60°·4 Sum of 10 Weeks.	61°·8 Aug. 21 1852
LONDON	1948417	2362236	895	842	936	844	902	1057	951	2456	905	956	10744	1084
1–6. WEST DISTRICTS .	301189	376427	129	125	152	108	123	191	155	282	130	151	1546	177
7–11. NORTH DISTRICTS .	376568	490396	167	139	180	146	176	206	186	363	182	187	1932	225
12–19. CENTRAL DISTRICTS	374247	393256	170	166	179	168	174	207	161	365	127	173	1890	189
20–25. EAST DISTRICTS .	393067	485522	219	199	194	224	205	217	189	651	219	205	2522	238
26–36. SOUTH DISTRICTS .	503346	616635	210	213	231	198	224	236	260	795	247	240	2854	255
1. Kensington . . . HL	74898	120004	27	26	40	23	40	37	33	70	34	42	372	61
2. Chelsea . . . . *W*H	40243	56538	21	25	23	16	20	30	24	49	26	23	257	28
3. St. George Hanover-sq. H	66657	73230	38	26	32	20	19	40	30	42	23	32	302	31
4. Westminster. . HHPP	56802	65609	24	27	35	32	20	46	47	77	27	33	368	36
5. St. Martin-in-the-Flds. H	25132	24640	7	9	13	9	11	15	7	16	7	9	103	8
6. St. James Westminster .	37457	36406	12	12	9	8	13	23	14	28	13	12	144	13
7. Marylebone . . . H	138383	157696	65	54	63	51	55	63	60	117	52	60	640	72
8. Hampstead	140078	11986	*	*	*	*	*	2	5	5	3	3	18	8
9. Pancras . . . *W*HH		166956	40	50	74	63	66	99	72	130	78	80	752	89
10. Islington . . . HHP	55779	95329	38	19	26	22	36	27	33	74	33	28	336	34
11. Hackney . . . . H	42328	58429	24	16	17	10	19	15	16	37	16	16	186	22
12. St. Giles	54378	54214	33	28	19	18	32	33	13	59	14	29	278	22
13. Strand (wkh. in 9) . H	43667	44460	17	25	20	19	28	21	15	38	8	21	212	17
14. Holborn	44532	46571	17	13	28	21	22	34	21	41	20	16	233	30
15. Clerkenwell . . PP	56847	64778	25	27	29	15	21	33	24	40	21	29	264	35
16. St. Luke (wkh. in 20) L	49908	54055	28	22	35	31	20	28	24	56	19	23	286	28
17. East London . . . P	39718	44406	10	15	18	24	21	26	29	38	10	22	213	25
18. West London *W*HPPP	29188	28840	18	18	18	22	18	22	19	49	24	19	227	19
19. City of Lon. (wkh. in 25)	56009	55932	22	18	12	18	12	10	16	44	11	14	177	13
20. Shoreditch . . *W*L	83564	109257	50	51	42	52	38	44	45	178	45	48	593	53
21. Bethnal Green . . L	74206	90193	45	30	38	35	39	25	36	184	40	24	496	37
22. Whitechapel . . . H	71879	79759	49	36	39	49	35	51	34	99	46	48	486	44
23. St. George-in-the-East .	41416	48376	13	25	19	21	29	26	14	31	24	22	224	23
24. Stepney . . . . H	90831	110775	45	41	50	45	46	47	45	115	46	45	525	58
25. Poplar. . . . *W*L	31171	47162	17	16	6	22	18	24	15	44	18	18	198	23
26. St. Saviour . . HH	33027	35731	13	16	16	13	13	12	13	78	14	16	204	21
27. St. Olave . . . HH	19869	19375	28	17	21	16	21	14	20	43	31	17	228	26
28. Bermondsey	35002	48128	15	22	8	17	11	27	24	84	20	14	242	22
29. St. Geo. Southwk. LPP	46718	51824	19	20	25	23	11	26	19	73	22	22	260	20
30. Newington . . . P	54693	64816	22	26	27	16	20	19	27	97	28	31	313	17
31. Lambeth	116072	139325	47	49	49	48	43	51	59	149	60	48	603	45
32. Wandsworth L	39918	50764	*	*	14	11	26	13	20	39	12	22	157	16
33. Camberwell . . . LL	39931	54667	22	16	19	12	20	7	21	68	15	14	214	26
34. Rotherhithe	13940	17805	7	6	3	7	11	7	4	31	2	8	86	4
35. Greenwich . HHHP	81125	99365	37	41	49	35	48	44	43	119	31	36	483	47
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	16	10	14	12	12	64	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10744; which divided by 10 gives 1074 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1074 divided by 10 is about 107, which added to 1074, makes the corrected average 1181. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 170 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	.	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	5	4	9
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	2	3	5
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London* [*West London North*]	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke* [*Hoxton New Town*]	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	6	.	6
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	1	.	1
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	1	.	1
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	.	2
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	33	25	58

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	9	.	9
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	8	.	8
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	2	1	3
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	5	.	5
27 Guy's [St. Olave and St. Saviour]	8	4	12
27 St. Thomas's [St. Olave & St. Saviour]	7	1	8
Total	38	10	48
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	2	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	2	2	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	1	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	3	1	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	33	25	58
Military and Naval Asylums	9	.	9
General Hospitals	38	10	48
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	3	1	4
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	93	38	131

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st August 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday	15	New	29·462	70·3	55·7	60·1	55·6	76·2	53·0	65·4	62·0	4·5	13·5	3·6	—1·2	E. & N.	N.	4·0	0·0	0·3	45	1·08
Monday	16	..	29·813	68·2	50·5	60·8	52·2	75·0	43·0	64·8	62·5	8·6	11·2	4·4	—0·4	N. & Calm	S.S.E. & S.S.W.	3·0	0·0	0·4	115	0·00
Tuesday	17	..	29·708	75·2	61·3	65·7	55·5	82·0	58·8	65·8	62·0	10·2	15·9	2·2	+4·6	S.S.W.	S.E.	4·0	0·0	0·2	60	0·42
Wednesday	18	Perigee In Equator.	29·674	72·0	59·4	63·1	54·1	79·7	56·0	66·6	62·8	9·0	14·6	2·5	+2·1	S.W.	S.W. & S.	0·0	0·0	0·0	20	0·35
Thursday	19	..	29·795	71·5	54·0	61·1	53·4	94·0	47·0	66·5	62·6	7·7	13·2	2·0	+0·2	Calm	N.	0·0	0·0	0·0	40	0·05
Friday	20	..	29·907	63·5	56·5	58·4	51·7	69·0	47·0	66·5	63·4	6·7	8·8	3·9	—2·3	N.	N.W.	0·0	0·0	0·0	45	0·01
Saturday	21	..	30·034	75·6	58·5	63·7	55·4	85·0	56·0	66·5	62·5	8·3	15·3	5·6	+3·1	N.W.	N.N.W.	0·0	0·0	0·0	75	0·00
Means		..	29·770	70·9	56·6	61·8	54·0	80·1	51·5	66·0	62·5	7·9	13·2	3·5	+0·9	Var.		..	..	..	Sum 400	Sum 1·91
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday	August 19th. Positive, and tension weak during the afternoon. This was the only exhibition of electricity during the week at the times of examination.
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

GENERAL REMARKS.

The sky was for the most part covered with cloud till 7h. P.M., and clear afterwards. Heavy rain fell during the earlier portion of the morning.

The sky, with slight exceptions, was overcast throughout the day; cirrostratus.

The clouds were slightly broken during the afternoon, otherwise the sky was overcast throughout the day; cumuli, cumulostrati, and cirrostrati. Between 7h. P.M. and 7h. 30m. P.M. there was a severe thunder storm, and rain fell to the depth of 0·25 in. in five minutes, and a second storm occurred at about 11h. P.M.

The sky was for the most part covered with cloud throughout the day; cirrocumuli, cirrostrati, and scud.

The sky was overcast till 8h. P.M., and the amount of cloud was variable afterwards; cumulostrati, cirrostrati, and scud. Rain fell during the earlier portion of the morning.

The sky was overcast throughout the day. Rain falling occasionally.

The sky was covered with cloud till noon, and the amount of cloud was variable afterwards; cirrocumuli and cirrostrati.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 64·8°; and the mean reading at 9h. P.M. was 64·0°; the mean readings at the Royal Observatory for the same times were 63·3° and 62·0° respectively.

The reading of the barometer decreased from 29·46 in. at the beginning of the week to 29·23 in. by 10h. A.M. on the 15th; then increased rapidly, and was 29·71 in. by 9h. P.M. on the same day, and 29·83 in. by 9h. A.M. on the 16th; it began to decrease at noon on this day, and was 29·59 in. at 9h. P.M. on the 17th; and then increased to 30·07 in. by the end of the week.

The direction of the wind for the week was variable.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, August 28. [No. 35.

HEALTH OF LONDON DURING THE WEEK.

The mortality has declined in London, and 980 deaths have been registered in the fourth week of August. This number is less by 104 than the number registered in the previous week, and less by 144 than the numbers registered in the first week of August. Of the 980 persons who died 508 were males, 472 females; 558 were children under the age of 15; 277 were adults of middle age, and 144 were people who had attained the age of 60 and upwards. 701 of the deaths occurred in the districts north, 279 in the districts south of the Thames. 120 of the deaths took place in public institutions, namely, 80 in workhouses, 28 in hospitals, 4 in lunatic asylums, 4 in military and naval asylums, 2 in the Dreadnought, and 2 in the Westminster House of Correction. No death was registered in any other prison.

Scarlatina is still prevalent; it has destroyed the lives of 51 children. Fever was fatal to 32 adults and 16 children. Diarrhœa was fatal to 107 children, 8 persons in the middle of life, and 10 of the age of 60 and upwards. It is gratifying to observe the sudden decline of the deaths from diarrhœa from 208 to 125; 15 deaths from cholera are registered, including 11 children and 4 adults. Ten males and 5 females died of the disease, 12 on the north and 3 on the south side of the Thames. The death of the labourer's wife, aged 34 years, in Rotherhithe, after 15 hours illness, is the most remarkable of the cases.

In the interval between the two great epidemics of Asiatic cholera in the years 1832 and 1849 on the continent a partial outbreak occurred, which did not reach England, and we may hope that on the present occasion this country may enjoy the like immunity. At the same time all the measures contemplated for purifying the earth, air, and water of London, and other cities, should be accelerated.

The following are the returns of the 15 cases of cholera registered in the week. "Summer" has been substituted in two cases for "English" cholera; in all the other cases the medical certificates are followed.

Westminster, Saint Margaret sub-district, at 27 York-street, on the 22d August, the son of a private soldier, aged 3 months, "cholera infantum (5 hours)."

Marylebone, Christ Church sub-district, at 90 Devonshire-street, Lisson-grove, on the 21st August, son of a pipemaker, aged 5 months, "summer cholera (14 days)."

Marylebone, Saint John's sub-district, at 5 Upper Salisbury-street, on the 19th August, daughter of a servant, aged 18 months, "summer cholera (one week)."

Pancras, Somers-town sub-district, at 33 Chalton-street, on the 26th August, a master oil and colourman, aged 54 years, "cholera (4 days)." The informant states that there is a slaughter-house at the back of the premises; also an accumulation of horse, cow, and pig refuse which is extremely offensive, and that the windows of the house cannot be opened for air in consequence.

Pancras, Camden-town sub-district, at 21 Queen-street, on the 23d August, son of a carman, aged 3 months, "cholera infantum (14 days), aphtha."

Hackney, Stamford-hill sub-district, at Brown's Cottage, back of infant school, Stamford-hill, on the 23d August, son of a brickmaker, aged 14 weeks, "cholera infantum (3 days)."

Holborn, St. George-the-Martyr, at 19 Robert's-street, Bedford-row, on the 21st August, son of a stationer, aged 24 years, "diseased stomach, summer cholera (7 days), aphtha (2 days)."

St. Giles, North sub-district, at 23 High-street, on the 23d August, son of a plumber, aged 2 months, "summer cholera (1 week)."

East London, St. Botolph sub-district, at the Workhouse, Bishopsgate, on the 18th August, a foundling, aged about 10 months "infantile fever (3 weeks), summer cholera (3 days);" admitted 10 weeks ago.

Bethnal-green, town sub-district, at 176 Church-street, on the 21st August, son of a baker, aged 1 year, "infantile cholera (30 hours)."

In the same district, at 8 Busby-street, on the 19th August, a weaver, aged 45 years, "summer cholera (6 days)."

St. George-in-the-East, St. Paul sub-district, at 29 Star-street, on the 20th August, daughter of a coachman, aged 7 years, "summer cholera."

Rotherhithe, at 92 Adam-street, on the 25th August, the wife of a labourer, aged 34 years, "Asiatic cholera (15 hours)."

Greenwich, St. Nicholas, Deptford, sub-district, at 12 New-street, on the 19th August, son of a soldier, aged 3 years, "cholera (15 hours)."

Greenwich, Woolwich Dock-yard sub-district, at 7 Paradise-place, on the 24th August, daughter of a joiner, aged one year, "summer cholera (2 days)."

The following cases are also worthy of notice:—

At 9 Barclay-street, Somers-town sub-district, on the 20th July, the son of a policeman, aged 3 years, "suffocated from spasm of the glottis caused by a cherry-stone." (*Inquest.*)

Mr. Edward Joseph, Registrar of the Rectory sub-district of Marylebone, adds the following note to his return of the week ending August 28th: "Since the 1st of August I have registered the deaths of 19 children under one year old, the causes of which have been variously termed convulsions, dysentery, diarrhœa, marasmus, &c. Most of these children were what is termed "brought up by hand:" some of them were illegitimate. The mothers obtain situations as wet nurses, and their own offspring are left with any one to take proper charge of them. The food given is often improper, and it is irregularly administered. Usually in about four or five months death occurs literally and truly for the want of nature's own nutriment—breast-milk."

The Registrar of Lewisham Village, Mr. James Belcham, remarks that no death has occurred in his district since August 8th.

Last week the births of 753 boys and 746 girls, in all 1499 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1331.

The barometer stood on an average at 29·953 inches, and on some days was above 30 inches. The mean height of the thermometer in the shade was 64·2°, or 4° degrees above the average. The dew point was 8° lower. The height of the thermometer was once 104° in the sun, 46° in the shade on the grass. The mean temperature of the polluted waters of the Thames was 67°·5 and 64°·4. The wind blew N.N.E. and S.W. at the average rate of 52 miles daily. One tenth of an inch of rain fell on one day; no electricity was shown during the week.

Births Registered last Week, and in the Thirty-fifth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1291	1389	1222	1328	1227	1461	1401	1331	1499
Males . . .	644	693	613	688	632	727	702	671	753
Females . .	647	696	609	640	595	734	699	660	746

Deaths Registered last Week, and in the Thirty-fifth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		827	909	798	835	889	1084	998	2796	882	1061	1107·9	980*
Males . .		412	489	405	413	460	571	528	1321	451	560	561·0	508
Females .		415	420	393	422	429	513	470	1475	431	501	546·9	472
	Ages.												
Deaths at three periods of life . .	0—15	426	497	428	425	446	554	503	992	411	565	524·7	558
	15—60	264	255	240	253	288	318	338	1318	307	319	390·0	277
	60 & up.	137	155	130	157	155	212	157	485	160	176	192·4	144

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

The return of deaths from the sub-district of Pentonville was not received in time for insertion. An average of 5, derived from six previous weeks, is substituted.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.
Births	1556	1314	1586	1554	1513	1314	1438	1568	1430	1464	1465	1639	1499
Deaths	1000	898	903	990	987	1080	921	912	1040	1124	1091	1084	980*
Deaths (except from Violence) . . .	969	881	883	937	901	1040	900	896	1015	1097	1071	1055	959
Deaths (except from Violence) at 60 years and upwards . .	178	162	169	168	174	196	160	152	158	164	169	159	140
Scarlatina	63	45	41	58	33	59	31	45	54	38	47	49	51
Typhus	41	29	23	47	41	38	53	42	34	31	47	40	48
Diarrhœa & Dysentery	22	12	22	18	20	35	50	98	129	220	204	210	133
Cholera	..	..	2	2	..	..	4	10	16	21	15	18	15
Mean Temperature .	52°·5	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2

* The age of a person *found drowned* was not ascertained.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 64°·2—Aug. 28.			
	62°·1 Sept. 3 1842	64°·0 Sept. 2 1843	56°·8 Aug. 31 1844	58°·0 Aug. 30 1845	62°·4 Aug. 29 1846	60°·1 Aug. 28 1847	59°·7 Sept. 2 1848	64°·0 Sept. 1 1849	56°·9 Aug. 31 1850	56°·4 Aug. 30 1851	Mean 60°·0 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	827	909	798	835	889	1084	998	2796	882	1061	*11079	558	277	144	980†
SPECIFIED CAUSES	824	904	798	835	888	1082	996	2794	877	1057	11055	553	274	144	971
1. Zymotic Diseases	206	220	225	189	254	367	397	2069	267	378	4572	253	41	16	310
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	42	36	43	36	52	38	52	40	40	429	5	25	13	43
3. Tubercular Diseases	170	189	153	157	202	182	144	165	161	181	1704	61	89	5	155
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	113	116	96	135	114	98	95	135	103	94	1099	66	25	28	119
5. Diseases of the Heart and Blood-vessels	20	25	23	31	22	30	24	33	33	38	279	..	19	11	30
6. Diseases of the Lungs, and of the other Organs of Respiration	49	71	75	72	62	70	72	94	75	77	717	41	21	15	77
7. Diseases of the Stomach, Liver, and other Organs of Digestion	67	86	56	73	73	83	63	72	34	69	676	31	28	16	75
8. Diseases of the Kidneys, &c.	8	8	6	7	10	8	16	5	9	8	85	..	4	8	12
9. Childbirth, Diseases of the Uterus, &c.	8	14	8	12	16	15	8	9	15	4	109	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	8	6	4	5	10	7	6	2	7	60	1	8	..	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	3	1	..	1	1	..	1	8	..	..	..	..
12. Malformations	..	2	1	1	4	..	1	2	1	5	17	1	..	..	1
13. Premature Birth & Debility	26	31	23	12	26	28	19	25	31	34	255	40	2	..	42
14. Atrophy	18	21	16	11	22	51	17	32	32	40	260	34	..	..	34
15. Age	49	44	39	44	26	55	36	52	33	43	421	..	..	27	27
16. Sudden	15	7	9	3	2	6	8	15	9	6	80	1	..	..	1
17. Violence, Privation, Cold, and Intemperance	19	20	26	38	13	27	50	27	32	32	284	19	8	4	32†
1.—Small-pox	9	4	36	10	2	25	31	7	10	17	151	14	..	..	14
Measles	18	29	21	58	6	47	9	25	11	18	242	7	..	..	7
Scarlatina	38	39	82	16	19	21	137	27	33	20	432	51	..	..	51
Hooping Cough	6	24	12	24	16	23	22	33	24	26	210	18	..	..	18
Croup	6	3	7	6	4	2	8	5	6	4	51	7	..	..	7
Thrush	7	9	8	9	11	6	2	6	4	10	72	4	..	..	4
Diarrhœa	63	53	23	33	128	124	79	234	118	174	1029	107	8	10	125
Dysentery	7	16	3	4	7	20	18	9	10	7	101	6	..	2	8
Cholera	18	6	5	1	13	13	7	1663	4	28	1758	11	4	..	15
Influenza	..	1	..	..	1	..	..	1	..	..	3	..	..	..	..
Purpura and Scurvy	..	..	..	1	..	1	..	..	1	4	7	1	1	..	2
Ague	..	..	1	1	..	..	..	..	1	..	3	..	..	..	..
Remittent Fever	..	..	1	..	1	..	2	2	1	2	9	2	..	..	2
Infantile Fever	*	*	*	*	*	*	1	1	..	2	4	2	..	..	2
Typhus	26	33	21	22	37	74	63	47	40	54	417	16	28	4	48
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	2	1	1	9	..	..	..	..
Rheumatic Fever	*	*	*	*	*	*	2	1	1	1	5	1	..	..	1
Erysipelas	5	2	3	4	8	8	10	6	2	7	55	3	..	..	3
Syphilis	3	1	2	..	1	3	1	..	..	3	14	2	..	..	2
Noma (or Canker)	*	*	*	..	..	..	..	..	..	..	..	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	1	6	2	3	5	3	6	4	3	34	..	3	1	4
Dropsy	30	28	21	17	16	19	14	20	13	15	193	4	4	5	13
Abscess	2	2	1	..	1	2	2	2	4	..	16	1	3	..	4
Ulcer	..	..	..	..	..	2	3	1	..	1	7	..	..	..	..
Fistula	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Mortification	4	6	..	5	2	3	1	3	3	2	29	..	..	1	1
Cancer	11	4	7	18	12	21	14	17	16	18	138	..	14	6	20
Gout	2	..	1	1	2	..	1	3	..	1	11	..	1	..	1
3.—Scrofula	1	7	5	1	9	2	2	8	4	9	48	8	3	..	11
Tabes Mesenterica	5	9	9	19	26	24	15	19	21	29	176	17	1	..	18
Phthisis (or Consumption)	128	142	116	107	124	120	107	110	120	121	1195	13	85	5	103
Hydrocephalus	36	31	23	30	43	36	20	28	16	22	285	23	..	..	23

See Note, page 278.

† The age of a person "*found drowned*" was not ascertained.

in the THIRTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 64°·2—Aug. 28.			
	62°·1 Sept. 3 1842	64°·0 Sept. 2 1843	56°·8 Aug. 31 1844	58°·0 Aug. 30 1845	62°·4 Aug. 29 1846	60°·1 Aug. 28 1847	59°·7 Sept. 2 1848	64°·0 Sept. 1 1849	56°·9 Aug. 31 1850	56°·4 Aug. 30 1851	Mean 60°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	12	6	18	13	5	15	10	14	13	*118	6	3	1	10
Apoplexy	6	18	21	29	13	25	17	23	20	17	189	10	6	6	22
Paralysis	13	10	12	14	21	15	13	26	19	17	160	..	6	16	22
Delirium Tremens	..	..	1	1	6	3	5	7	1	1	25	..	5	..	5
Chorea	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Epilepsy	4	3	2	9	4	4	6	12	5	3	52	2	1	1	4
Tetanus	2	1	1	1	..	1	..	..	2	..	8	..	..	..	..
Insanity	2	1	1	1	3	2	..	2	3	4	19	..	..	2	2
Convulsions	64	63	44	49	42	32	30	38	30	32	424	46	..	..	46
Disease of Brain, &c.	10	8	7	13	12	11	8	17	9	7	102	2	4	2	8
5.—Pericarditis	..	1	2	..	3	3	..	2	2	5	18	..	1	1	2
Aneurism	2	3	..	..	1	1	..	2	2	3	14	..	..	..	..
Disease of Heart, &c.	18	21	21	31	18	26	24	29	29	30	247	..	18	10	28
6.—Laryngitis	2	1	..	2	..	1	2	4	5	2	19	1	1	..	2
Bronchitis	2	2	11	11	25	22	24	27	29	29	182	10	8	10	28
Pleurisy	1	..	1	4	1	3	1	2	2	3	18	..	1	1	2
Pneumonia	34	44	50	38	25	27	31	48	33	30	360	28	7	2	37
Asthma	4	14	8	8	5	12	6	7	3	7	74	..	3	2	5
Disease of Lungs, &c.	6	10	5	9	6	5	8	6	3	6	64	2	1	..	3
7.—Teething	18	24	18	15	8	17	10	14	6	11	141	10	..	..	10
Quinsey	1	2	3	..	..	3	1	2	1	1	14	2	..	..	2
Gastritis }	29	29	..	1	3	3	1	1	..	..	163	..	..	..	..
Enteritis }			10	17	12	18	8	15	4	12		7	3	1	11
Peritonitis	..	1	2	3	3	3	4	2	5	1	24	..	3	1	4
Ascites	..	1	5	2	2	3	3	1	1	4	22	..	2	1	3
Ulceration (of Intestines)	2	4	..	6	4	3	3	4	4	1	31	1	2	..	3
Hernia	1	1	2	1	1	..	..	..	1	2	9	1	1	..	2
Ileus	3	3	1	4	8	4	4	2	1	2	32	2	2	2	6
Intussusception	..	..	1	1	..	1	2	..	..	..	5	1	1	..	2
Stricture of Intestinal Canal	1	..	..	..	..	..	3	2	1	..	7	..	..	..	..
Disease of Stomach, &c.	1	12	7	9	9	7	5	9	2	6	67	1	3	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	1	1	1	4	2	3	7	..	6	25	..	..	..	..
Jaundice	4	3	2	3	3	6	4	4	..	7	36	5	2	4	11
Disease of Liver	7	5	4	8	15	13	11	9	8	16	96	..	9	6	15
Disease of Spleen	..	..	..	2	1	..	1	..	..	..	4	1	..	..	1
8.—Nephritis	..	..	1	..	2	2	1	..	1	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	6	1	2	2	11	..	3	1	4
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	1	..	..	1	..	1	..	2	..	..	5	..	1	..	1
Stone	1	..	1	1	1	..	..	..	..	1	5	..	..	1	1
Cystitis	..	..	1	..	1	..	2	..	..	..	4	..	..	1	1
Stricture of Urethra	2	..	..	1	..	1	1	..	1	2	8	..	..	1	1
Disease of Kidneys, &c.	4	8	3	4	6	4	5	2	5	3	44	..	..	4	4
9.—Paramenia	2	1	..	1	..	..	..	..	..	..	4	..	..	..	..
Ovarian Dropsy	..	1	..	1	1	..	..	2	4	..	9	..	..	..	..
Childbirth (*see* Metria)	3	10	5	4	12	8	8	4	8	..	62	..	3	..	3
Disease of Uterus, &c.	3	2	3	6	3	7	..	3	3	4	34	..	1	1	2
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Rheumatism	1	3	3	1	2	5	5	1	1	3	25	1	5	..	6
Disease of Joints, &c.	4	5	3	3	3	5	2	5	..	4	34	..	3	..	3
11.—Carbuncle	1	..	..	1	..	..	..	..	..	..	2	..	..	..	..
Phlegmon	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	..	..	..	2	..	..	1	1	..	1	5	..	..	..	..
17.—Intemperance	..	1	..	2	1	..	1	..	2	..	7	..	..	..	..
Privation of Food	..	3	..	..	..	3	..	2	..	..	8	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	6	4	4	15	10	..	..	10
Neglect	*	*	*	*	*	*	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	..	2	..	3	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	1	1	2	..	4	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	10	..	1	5	16	4	..	1	5
Drowning	*	*	*	*	*	*	3	9	7	8	27	3	6	..	10†
Fractures	*	*	*	*	*	*	28	4	13	14	59	1	2	2	5
Wounds	*	*	*	*	*	*	5	2	1	1	9	..	..	..	..
Other Violence	*	*	*	*	*	*	..	2	..	..	2	..	..	1	1
All Violence	19	16	26	36	12	24	48	18	26	28	253	9	8	4	21
Causes not specified	3	5	..	..	1	2	2	2	5	4	24	5	3	..	8

* See Note, page 278.

† The age of a person "*found drowned*" was not ascertained.

DEATHS Registered in the THIRTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 62°·1 Sept. 3 1842	64°·0 Sept. 2 1843	56°·8 Aug. 31 1844	58°·0 Aug. 30 1845	62°·4 Aug. 29 1846	60°·1 Aug. 28 1847	59°·7 Sept. 2 1848	64°·0 Sept. 1 1849	56°·9 Aug. 31 1850	56°·4 Aug. 30 1851	Mean 60°·0 Sum of 10 Weeks.	64°·2 Aug. 28 1852
LONDON	1948417	2362236	827	909	798	835	889	1084	998	2796	882	1061	11079	980
1-6. WEST DISTRICTS .	301189	376427	122	151	129	141	117	173	147	353	122	156	1611	148
7-11. NORTH DISTRICTS .	376568	490396	159	169	158	113	167	171	190	309	181	200	1817	190
12-19. CENTRAL DISTRICTS	374247	393256	164	160	132	154	151	204	166	386	144	165	1826	165
20-25. EAST DISTRICTS .	393067	485522	188	222	174	211	208	257	263	712	208	241	2684	198
26-36. SOUTH DISTRICTS .	503346	616635	194	207	205	216	246	279	232	1036	227	299	3141	279
1. Kensington . . . HL	74898	120004	38	39	27	22	31	52	34	92	39	53	427	52
2. Chelsea . . . . *W*H	40243	56538	20	23	21	24	18	29	24	60	20	15	254	31
3. St. George Hanover-sq. H	66657	73230	17	29	38	39	18	24	22	40	22	25	274	18
4. Westminster . HHPP	56802	65609	26	30	23	30	28	29	48	115	26	38	393	25
5. St. Martin-in-the-Flds. H	25132	24640	8	16	12	15	14	20	10	23	4	13	135	11
6. St. James Westminster .	37457	36406	13	14	8	11	8	19	9	23	11	12	128	11
7. Marylebone . . . H	138383	157696	83	75	59	40	65	61	54	94	60	69	660	58
8. Hampstead	140078	11986	*	*	*	*	*	*	4	7	2	7	20	6
9. Pancras . . . *W*HH		166956	45	56	60	51	54	65	85	118	76	69	679	64
10. Islington . . . HHP	55779	95329	14	18	25	14	27	26	35	44	25	34	262	40
11. Hackney . . . . H	42328	58429	17	20	14	8	21	19	12	46	18	21	196	22
12. St. Giles	54378	54214	24	26	13	15	16	25	19	64	18	23	243	28
13. Strand (wkh. in 9) . H	43667	44460	17	23	16	22	15	22	14	41	17	22	209	17
14. Holborn	44532	46571	23	20	14	19	20	27	20	40	22	17	222	20
15. Clerkenwell . . PP	56847	64778	26	23	24	24	26	42	17	45	25	19	271	19
16. St. Luke (wkh. in 20) L	49908	54055	29	26	18	31	19	25	26	41	22	25	262	25
17. East London . . . P	39718	44406	14	10	17	17	16	24	29	42	18	19	206	19
18. West London *W*HPPP	29188	28840	15	21	14	14	25	23	23	66	17	19	237	18
19. City of Lon. (wkh. in 25)	56009	55932	16	11	16	12	14	16	18	47	5	21	176	19
20. Shoreditch . . *W*L	83564	109257	48	58	35	51	48	47	57	189	40	49	622	42
21. Bethnal Green . . L	74206	90193	29	35	37	33	43	64	53	186	41	47	568	38
22. Whitechapel . . . H	71879	79759	45	40	39	47	42	52	71	129	35	51	551	33
23. St. George in the East .	41416	48376	11	24	13	26	20	33	26	39	30	22	244	25
24. Stepney . . . . H	90831	110775	38	47	36	40	42	40	43	116	42	46	490	33
25. Poplar . . . *W*L	31171	47162	17	18	14	14	13	21	13	53	20	26	209	27
26. St. Saviour . . HH	33027	35731	13	17	19	13	15	20	16	81	15	12	221	21
27. St. Olave . . . HH	19869	19375	13	14	21	19	14	22	19	56	26	40	244	8
28. Bermondsey	35002	48128	10	29	14	13	18	17	15	98	19	18	251	22
29. St. Geo. Southwk. LPP	46718	51824	23	18	31	23	20	25	31	98	12	24	305	26
30. Newington . . . P	54693	64816	25	13	16	20	23	24	20	122	18	23	304	25
31. Lambeth	116072	139325	42	44	42	52	66	63	48	248	51	59	715	65
32. Wandsworth . . . L	39918	50764	*	*	14	17	20	14	15	49	18	19	166	17
33. Camberwell . . . LL	39931	54667	21	16	13	15	21	33	20	81	16	36	272	24
34. Rotherhithe	13940	17805	4	12	9	6	5	6	7	35	3	7	94	12
35. Greenwich . HHHP	81125	99365	43	44	26	38	44	47	32	148	43	51	516	49
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	8	9	20	6	10	53	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11079; which, divided by 10, gives 1108 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1108 divided by 10 is about 111, which, added to 1108, makes the corrected average 1219. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 151 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	2	2	4
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	1	2	3
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	2	7
14 Holborn [St. Andrew East]	.	1	1
15 Clerkenwell [St. James]	.	1	1
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	2	3	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	2	2
23 St. George-in-the-East [St. John]	4	3	7
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	3	3
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	2	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	3	3
33 Camberwell [Camberwell]	3	1	4
34 Rotherhithe	1	.	1
35 Greenwich [East]	3	5	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	35	45	80

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	1	1
3 St. George's [Belgrave]	.	2	2
4 Westminster [St. Margaret]	2	.	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	.	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	2	3	5
22 London [Whitechapel Church]	2	.	2
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	16	8	24
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	2	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	2	.	2
33 Camberwell House [Camberwell]	.	.	.
Total	2	2	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2

	M.	F.	T.
Workhouses	35	45	80
Military and Naval Asylums	4	.	4
General Hospitals	16	8	24
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	2	4
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	2	2
Total in Public Institutions	61	59	120

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th August 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	22	First Quarter	30·008	75·5	59·3	63·7	57·1	98·0	55·0	67·0	64·0	6·6	14·1	3·8	+3·2	N.N.W.	N.N.W.	1·0	0·0	0·1	45	0·00
MONDAY. .	23	..	30·110	74·4	54·5	63·1	54·8	92·0	46·0	67·4	64·4	8·3	13·8	2·4	+2·7	N.N.W.	N. & Calm.	0·0	0·0	0·0	5	0·00
TUESDAY .	24	..	29·977	71·0	54·9	62·2	55·3	80·5	49·0	67·0	64·2	6·9	11·1	3·2	+1·9	Calm	S.W.	0·0	0·0	0·0	45	0·10
WEDNESDAY	25	Greatest Dec. S.	29·784	74·0	59·9	65·0	55·2	98·0	52·0	67·6	64·0	9·8	15·0	5·3	+4·8	S.W.	S.W.	4·0	0·0	0·6	95	0·00
THURSDAY.	26	..	29·885	75·0	58·7	64·1	56·6	96·5	53·0	67·5	64·6	7·5	13·1	3·6	+3·9	Calm & E.	N.E.	0·0	0·0	0·0	60	0·00 0·00
FRIDAY . .	27	..	30·006	77·5	58·5	66·5	55·0	103·0	46·5	67·8	64·8	11·5	16·8	3·6	+6·4	N.E.	N.E.&E.	0·0	0·0	0·0	50	
SATURDAY.	28	..	29·898	79·5	53·9	64·7	58·3	104·0	45·5	68·2	64·8	6·4	16·7	2·6	+4·7	N.	Calm	0·0	0·0	0·0	65	0·00
MEANS . .		..	29·953	75·3	57·1	64·2	56·0	96·0	49·6	67·5	64·4	8·1	14·2	3·5	+3·9	N.N.E. & S.W.		..	..	..	Sum 365	Sum 0·10
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was overcast until 10h. A.M., soon after which time the clouds became considerably broken, and by noon the sky was clear and remained so during the remainder of the day; cumuli cirrostrati.

The sky was overcast till noon, one half covered till 5h. P.M., and for the most part overcast during the remainder of the day; cumulostrati, cirrostrati, and haze.

The sky was overcast throughout the day; cirrostratus. Rain fell occasionally.

The sky for the most part was one half covered with cloud till 4h. P.M. and overcast afterwards; cumulostrati, cirrostrati, and scud.

Three fourths of the sky were covered with cloud during the morning and the earlier portion of the afternoon, and clear afterwards.

Three fourths of the sky were covered till near noon, and it was generally clear during the remainder of the day; cumulostrati and cirrostrati.

The sky was overcast till 10h. A.M., and one half covered till noon; from this time until 6h. P.M. the amount of cloud was variable, and the sky was clear afterwards; cumuli, cirrocumuli, cirrostrati. Thick fog during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 65·5°; and the mean reading at 9h. P.M. was 62·3°; the mean readings at the Royal Observatory for the same times were 65·3° and 61·7° respectively.

The reading of the barometer increased from 30·07 in. at the beginning of the week to 30·13 in. by 9h. A.M. on the 23d; decreased to 29·77 in. by 3h. P.M. on the 25th; increased to 30·02 in. by noon on the 27th; and decreased to 29·87 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, September 4. [No. 36.

HEALTH OF LONDON DURING THE WEEK.

In the week ending last Saturday 966 deaths were registered in the metropolitan districts, showing a considerable decrease on the mortality of August. In the ten corresponding weeks of the years 1842–51 the average number of deaths was 1143, which, with a correction for increase of population, becomes 1257. In comparing the deaths of last week with this average it is proper to bear in mind that the latter is much increased by the cholera that prevailed at this season in 1849.

In the epidemic class of diseases it will be perceived that small-pox has become much less fatal in London than it was at an earlier period of the year. Twelve cases were registered last week, and amongst these is recorded the death of a labourer at the age of 45 years in Upper Holloway, who had caught the disease from one of his children who had not been vaccinated. It is omitted to be stated whether vaccination had been performed in his case. Last week diarrhœa carried off 89 children, and 16 persons of more advanced age; cholera was fatal to 8 persons, 4 of whom were adults. It is satisfactory to observe that these complaints, usually so fatal among children during the summer months, are now on the decline. The Registrar of Fulham, however, calls attention to the great prevalence of diarrhœa at the present time in part of his district, and also to the bad sanatory condition of the locality.

Fifty-three deaths are returned as caused by scarlatina. In Hoxton, Old Town, at 8 Old Ivy-street, the three sons of a spectacle-maker, aged respectively 7 months, 2 years, and 4 years, died of scarlatina maligna, each after 5 days' illness. Two of the deaths occurred on the 1st September, one on the 2d. Mr. Pearce, the Registrar, remarks in reference to these cases: "In this house there are frequently very offensive smells arising from imperfect drainage, and having a tendency to produce infectious disease. The above cases were in a state of collapse when the medical attendant was first called in. The fatal results might have been prevented by proper attention to cleanliness and seasonable medical aid."

The following are the returns of the 8 cases of cholera registered in the week. "Summer" has been substituted in 3 cases for "English" cholera; in all the other cases the medical certificates are followed:

In Saint Mary, Paddington, at 60 Westbourne-park-villas, on 27th August, the widow of a gentleman, aged 87 years, "summer cholera (3 days)."

In Kensington, at the Potteries, on 31st August, the son of a labourer, aged 7 weeks, "cholera infantum."

In Chelsea, south sub-district, at 15 Queen's-road, East, on 2d September, the daughter of a tailor, aged 2 months, "cholera infantum (5 days)."

In Belgrave sub-district, at 125 Tachbrook-street, on 31st August, a spinster, aged 35 years, "summer cholera (1 week)."

In Saint Giles, at 170 Drury-lane, on 31st August, a newsvender, aged 70 years, "summer cholera (1 week), fever (5 days)."

In the sub-district of Whitecross-street, at 4 White's-yard, on 28th August, the daughter of a painter, aged 24 days, "summer cholera (24 hours)."

At 5 Lark-row, Bethnal-green, on 30th August, the widow of a cowkeeper, aged 72 years, "summer cholera (12 hours)."

In Bromley, at the City of London Union Workhouse, on 2d September, a female foundling, aged 5 weeks, "cholera infantum (4 days), want of breastmilk."

In Saint Giles, at 4 Neale's-yard, on 30th August, the daughter of a labourer, aged one year and 9 months, died of diarrhœa. Mr. Faulkner, the Registrar, reports that "this child died in a most unhealthy house, crowded with people, and dirty; the deceased was extremely emaciated, which is not to be wondered at, considering the wretched place where it lived. At 14 South-street, Islington, East, on 30th August, the son of a hatter, aged 7 years, died of "exhaustion from diarrhœa." *Post mort.* (*Inquest.*) Mr. Butterfield mentions that "there are some unfinished streets in this neighbourhood, the roadways of which are made the receptacles of all kinds of filth; on the evening of the inquest the smell from them was very offensive."

At Dawes-lane, Walham-green, on 31st August, the son of a bricklayer's labourer, aged 4 years, died of "pneumonia, diarrhœa, and low fever (4 weeks)." The medical attendant states that "the houses in this lane are crowded to excess; each room in nearly every case is occupied by a family of from 4 to 6 or 7 individuals. There is no drainage, and the smells are most offensive. Diarrhœa is very prevalent there now." Mr. Knight, the Registrar, adds: "The medical officer of the Walham-green district informs me that the whole of his district is suffering severely from diarrhœa and a low sort of fever, which he attributes to preventible causes, such as the overcrowding of cottages, want of ventilation, and deficiency of sanatory arrangements."

At 9 James-place, Kennington, on 28th August, the son of a porter, aged 9 years, died of "typhus (2 weeks)." Mr. Boult, the Registrar, reports that "there is at the back of the house a very bad open ditch, and the medical man believes that to have been the cause of the fever." At 62 Ely-place, Haggerstone West, on 30th August, the daughter of a waiter, aged 8 years, died of "low fever (6 days)." Mr. Bowring, the Deputy Registrar, mentions that "these houses have very small yards, and for a long period there has been stagnant water caused by the drain being choked."

In the sub-district of Camden-town, at Weller's-court, Pancras-road, on 25th August, the son of a general dealer, aged one year, died of "pneumonia, convulsions (6 days)." Mr. Holl, the Registrar, remarks that "the houses in this court and the whole locality are old, much dilapidated, and dirty; indeed scarcely habitable. Diarrhœa has been very rife, and should the cholera unfortunately visit us no doubt it would make sad havoc here as it did in 1849. Sanatory measures which were then adopted have been neglected, and the inhabitants are in the same deplorable state as at the time of that outbreak."

A chain-cable maker, aged 49 years, died in the infirmary of the Workhouse, St. Pancras, of "disease of the brain (14 days)." The deceased had come from the country to take leave of a friend who was about to emigrate; the parting had a great effect on him, and on his reaching the station of the Great Western Railway to return home a paroxysm seized him; the police took him to a place of safety, whence he was removed to the infirmary."

In Whitechapel, North, at 7½ Thomas-street, on 2d September, the son of a servant, aged 2 years, died from "imperfect oxygenation of the blood from inhaling impure air." At 8 St. Martin's-place, a gentleman, aged 62 years, died of "low fever, the result of numerous inflammations; carbuncle." At Dunt's-hill, Wandsworth, a man, aged 52 years, died of "carbuncle (17 days)." A woman, aged 22 years, died of St. Vitus's dance. The widow of a sawyer is stated to have died at 5 Salmon-street, Limehouse, at the great age of 106 years.

Last week the births of 785 boys and 739 girls, in all 1524 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was .

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on Wednesday, Thursday, and Friday. The mean of the week was 29·979 in. The mean temperature of the week was 62·4°, which is 2·8° above the average of the same week in ten years.

Births Registered last Week, and in the Thirty-sixth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1287	1310	1295	1337	1301	1474	1500	1358	1524*
Males . . .	642	641	652	688	636	724	777	680	785
Females . .	645	669	643	649	665	750	723	678	739

Deaths Registered last Week, and in the Thirty-sixth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		864	880	915	762	884	1051	1020	3183	899	967	1142·5	966*
Males . .		407	460	463	371	434	526	526	1460	466	478	559·1	489
Females .		457	420	452	391	450	525	494	1723	433	489	583·4	477
	Ages.												
Deaths at three periods of life . .	0—15	465	478	505	382	405	514	525	1132	422	518	534·6	527
	15—60	251	235	250	240	307	350	312	1498	289	303	403·5	284
	60 & up.	146	165	158	139	171	186	182	552	181	144	202·4	153

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.
Births	1314	1586	1554	1513	1314	1438	1568	1430	1464	1465	1639	1499	1524*
Deaths	898	903	990	987	1080	921	912	1040	1124	1091	1084	980	966*
Deaths (except from Violence) . . .	881	883	937	901	1040	900	896	1015	1097	1071	1055	959	928
Deaths (except from Violence) at 60 years and upwards . .	162	169	168	174	196	160	152	158	164	169	159	140	150
Scarlatina	45	41	58	33	59	31	45	54	38	47	49	51	53
Typhus	29	23	47	41	38	53	42	34	31	47	40	48	40
Diarrhœa & Dysentery	12	22	18	20	35	50	98	129	220	204	210	133	112
Cholera	..	2	2	..	..	4	10	16	21	15	18	15	8
Mean Temperature .	54°·9	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4

* The return for the north-west sub-district of the City of London has not been received. Averages of 5 births and 2 deaths, derived from the Returns of the previous six weeks are substituted; and the 2 deaths are placed in the Table of Diseases to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	59°·1 Sept. 10 1842	62°·3 Sept. 9 1843	62°·3 Sept. 7 1844	54°·3 Sept. 6 1845	62°·0 Sept. 5 1846	55°·2 Sept. 4 1847	61°·2 Sept. 9 1848	64°·1 Sept. 8 1849	56°·5 Sept. 7 1850	60°·5 Sept. 6 1851	Mean 59°·8 Sum of 10 Weeks.	62°·4—Sept. 4. 0	15	60	All Ages.
ALL CAUSES	864	880	915	762	884	1051	1020	3183	899	967	11425	527	284	153	966†
SPECIFIED CAUSES	851	880	912	758	881	1049	1018	3181	890	964	11384	526	283	153	962
1. Zymotic Diseases	182	232	266	186	209	352	418	2469	251	362	4927	223	39	20	282
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	62	39	43	46	34	33	31	40	46	29	403	6	21	16	43
3. Tubercular Diseases	194	193	181	152	218	182	164	162	180	174	1800	68	96	5	169
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	109	98	101	94	110	108	102	120	94	100	1036	48	32	32	112
5. Diseases of the Heart and Blood-vessels	8	16	25	17	20	27	32	30	26	23	224	7	13	11	31
6. Diseases of the Lungs, and of the other Organs of Respiration	66	55	79	79	62	75	86	85	80	71	738	39	21	13	73
7. Diseases of the Stomach, Liver, and other Organs of Digestion	86	89	63	73	82	78	55	73	60	60	719	25	27	11	63
8. Diseases of the Kidneys, &c.	4	7	8	13	6	7	12	15	12	7	91	..	3	2	5
9. Childbirth, Diseases of the Uterus, &c.	11	11	13	12	12	8	11	14	6	8	106	..	3	..	3
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	5	10	5	11	10	9	7	8	3	73	1	6	2	9
11. Diseases of the Skin, Cellular Tissue, &c.	2	1	1	..	1	..	7	2	1	..	15	..	1	1	2
12. Malformations	1	3	..	..	6	8	6	7	4	3	38	5	..	..	5
13. Premature Birth & Debility	25	19	24	8	13	28	10	34	24	35	220	32	..	..	32
14. Atrophy	16	11	18	16	27	38	18	37	26	41	248	37	1	..	38
15. Age	47	71	57	35	33	43	34	50	29	19	418	..	..	34	34
16. Sudden	14	9	1	7	3	12	1	10	9	6	72	2	..	3	5
17. Violence, Privation, Cold, and Intemperance	19	21	22	15	34	40	22	26	34	23	256	33	20	3	56
1.—Small-pox	13	9	49	4	6	25	38	8	8	16	176	8	4	..	12
Measles	21	17	26	61	5	40	12	14	13	14	223	8	..	..	8
Scarlatina	30	41	99	14	10	29	144	27	35	29	458	51	2	..	53
Hooping Cough	15	26	12	25	16	15	26	23	25	15	198	24	..	..	24
Croup	7	5	2	6	7	12	3	6	5	3	56	6	..	..	6
Thrush	10	13	6	9	2	7	5	5	9	5	71	6	..	..	6
Diarrhœa	48	51	19	33	108	108	61	272	75	192	967	89	5	11	105
Dysentery	8	12	3	3	7	19	18	17	10	8	105	4	3	..	7
Cholera	4	6	5	2	11	8	7	2026	8	17	2094	4	1	3	8
Influenza	..	1	1	1	..	1	..	..	1	..	5	..	..	..	..
Purpura and Scurvy	..	1	..	2	..	1	1	..	..	2	7	1	..	2	3
Ague	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Remittent Fever	..	..	1	1	2	..	2	1	2	3	12	2	..	..	2
Infantile Fever	*	*	*	*	*	*	..	2	..	2	4	..	..	..	..
Typhus	20	45	39	17	26	77	89	52	48	41	454	18	19	3	40
Metria (or Puerperal Fever)	*	*	*	*	*	*	1	1	1	3	6	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	..	3	1	3	7	..	1	..	1
Erysipelas	6	4	4	5	8	8	10	9	7	4	65	1	..	1	2
Syphilis	..	1	..	3	1	2	..	2	3	4	16	1	2	..	3
Noma (or Canker)	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	..	8	3	..	5	1	4	4	2	31	1	2	2	5
Dropsy	41	17	18	23	15	12	8	14	16	10	174	4	6	5	15
Abscess	1	..	1	3	..	..	4	..	..	..	9	..	1	1	2
Ulcer	..	..	..	..	1	..	..	1	..	1	3	..	..	..	..
Fistula	..	1	1	2	..	..	..	1	1	1	7	..	1	..	1
Mortification	2	3	5	2	1	6	3	3	5	2	32	1	..	2	3
Cancer	12	18	9	13	16	7	14	17	19	13	138	..	11	5	16
Gout	2	..	1	..	1	3	1	..	1	..	9	..	..	1	1
3.—Scrofula	3	5	4	2	9	8	8	3	8	5	55	5	3	..	8
Tabes Mesenterica	12	10	15	17	31	20	13	13	21	15	167	19	..	..	19
Phthisis (or Consumption)	138	146	129	108	137	124	117	108	119	121	1247	14	91	5	110
Hydrocephalus	41	32	33	25	41	30	26	38	32	33	331	30	2	..	32

* See Note, page 286. † See Note, page 283.

in the THIRTY-SIXTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 62°·4—Sept. 4.			
	59°·1 Sept. 10 1842	62°·3 Sept. 9 1843	62°·3 Sept. 7 1844	54°·3 Sept. 6 1845	62°·0 Sept. 5 1846	55°·2 Sept. 4 1847	61°·2 Sept. 9 1848	64°·1 Sept. 8 1849	56°·5 Sept. 7 1850	60°·5 Sept. 6 1851	Mean 59°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	7	7	10	14	14	16	10	8	5	10	101	4	..	..	4
Apoplexy	14	10	18	17	26	15	18	20	20	24	182	2	8	10	20
Paralysis	14	11	7	12	19	20	11	21	24	12	151	..	7	18	25
Delirium Tremens	1	3	1	6	4	2	1	5	2	5	30	..	3	1	4
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	9	3	3	6	5	9	5	5	4	5	54	2	4	..	6
Tetanus	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Insanity	..	..	2	1	..	1	2	2	1	2	11	..	3	..	3
Convulsions	55	56	51	30	26	37	40	46	30	35	406	40	..	..	40
Disease of Brain, &c.	9	8	9	8	16	8	15	12	8	7	100	..	6	3	9
5.—Pericarditis	..	2	4	3	2	1	4	1	1	2	20	..	1	1	2
Aneurism	..	..	..	..	1	3	2	..	3	1	10	..	..	..	..
Disease of Heart, &c.	8	14	21	14	17	23	26	29	22	20	194	7	12	10	29
6.—Laryngitis	..	..	..	2	1	..	5	2	4	..	14	3	..	..	3
Bronchitis	7	3	14	17	17	25	28	27	32	27	197	7	10	11	28
Pleurisy	..	2	2	1	1	6	2	1	2	3	20	1	1	..	2
Pneumonia	43	34	51	47	24	34	35	45	31	28	372	28	6	..	34
Asthma	7	6	5	5	10	4	10	5	9	5	66	..	..	2	2
Disease of Lungs, &c.	9	10	7	7	9	6	6	5	2	8	69	..	4	..	4
7.—Teething	34	26	16	11	5	13	4	19	10	7	145	12	..	..	12
Quinsey	3	1	2	1	1	..	1	..	1	..	10	1	..	..	1
Gastritis	31	28	1	..	2	..	1	1	4	3	170	1	..	..	1
Enteritis			17	18	13	16	9	10	9	7		7	4	1	12
Peritonitis	1	..	2	5	3	7	4	2	4	5	33	..	2	2	4
Ascites	..	1	2	2	3	2	3	1	4	4	22	..	1	..	1
Ulceration (of Intestines)	2	4	..	2	5	2	1	1	2	5	24	..	..	..	..
Hernia	1	1	2	3	5	1	3	2	3	2	23	..	..	..	..
Ileus	2	1	2	..	1	7	3	1	2	6	25	..	2	3	5
Intussusception	..	..	..	2	..	1	..	1	1	1	6	..	..	..	..
Stricture of Intestinal Canal	..	..	1	..	..	..	..	1	2	1	5	..	..	..	..
Disease of Stomach, &c.	3	11	7	5	17	10	6	9	4	4	76	3	..	1	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	1	6	8	4	4	10	1	4	40	..	5	..	5
Jaundice	4	4	1	7	2	4	7	3	4	3	39	..	2	2	4
Disease of Liver	4	11	9	11	17	11	9	12	9	8	101	1	10	2	13
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	2	..	..	2	2	2	1	..	9	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	4	4	..	12	..	..	..	..
Ischuria	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
Diabetes	..	..	..	1	..	..	1	2	..	1	5	..	..	..	..
Stone	1	..	..	2	..	..	1	1	..	1	6	..	..	..	..
Cystitis	1	..	..	..	1	..	..	2	..	..	4	..	..	1	1
Stricture of Urethra	..	..	..	1	..	1	2	..	1	1	6	..	1	..	1
Disease of Kidneys, &c.	2	7	6	9	4	4	2	3	6	4	47	..	1	1	2
9.—Paramenia	..	..	..	1	2	..	..	..	1	..	4	..	..	..	..
Ovarian Dropsy	..	1	..	2	..	..	..	2	..	..	5	..	1	..	1
Childbirth (*see* Metria)	10	7	8	5	5	6	8	6	4	4	63	..	2	..	2
Disease of Uterus, &c.	1	3	5	4	5	2	3	6	1	4	34	..	..	..	..
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	2	1	3	2	5	3	7	2	5	2	32	..	4	1	5
Disease of Joints, &c.	3	4	7	3	6	7	2	5	3	1	41	1	2	1	4
11.—Carbuncle	..	..	..	..	..	..	2	..	1	..	3	..	1	1	2
Phlegmon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Disease of Skin, &c.	2	1	1	..	1	..	5	2	..	..	12	..	..	..	..
17.—Intemperance	1	1	..	2	2	1	1	1	1	..	10	..	2	..	2
Privation of Food	..	1	1	..	1	2	..	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	2	2	2	1	7	16	..	..	16
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	1	3	1	6	1	..	..	1
Burns and Scalds	*	*	*	*	*	*	2	1	4	4	11	1	..	1	2
Hanging and Suffocation	*	*	*	*	*	*	3	5	1	..	9	3	1	..	4
Drowning	*	*	*	*	*	*	5	8	13	5	31	6	10	1	17
Fractures	*	*	*	*	*	*	5	7	8	11	31	5	5	1	11
Wounds	*	*	*	*	*	*	1	..	..	1	2	1	2	..	3
Other Violence	*	*	*	*	*	*	2	1	2	..	5	..	..	..	..
All Violence	18	19	21	13	31	37	19	23	31	22	234	17	18	3	38
Causes not specified	13	..	3	4	3	2	2	2	9	3	41	1	1	..	4†

* See Note, page 286. † See Note, page 283.

DEATHS Registered in the THIRTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 59°·1 Sept. 10 1842	62°·3 Sept. 9 1843	62°·3 Sept. 7 1844	54°·3 Sept. 6 1845	62°·0 Sept. 5 1846	55°·2 Sept. 4 1847	61°·2 Sept. 9 1848	64°·1 Sept. 8 1849	56°·5 Sept. 7 1850	60°·5 Sept. 6 1851	Mean 59°·8 Sum of 10 Weeks.	62°·4 Sept. 4 1852
LONDON	1948417	2362236	864	880	915	762	884	1051	1020	3183	899	967	11425	966
1–6. WEST DISTRICTS .	301189	376427	136	141	157	118	122	133	150	334	141	143	1575	163
7–11. NORTH DISTRICTS .	376568	490396	167	156	162	127	180	210	189	332	161	218	1902	203
12–19. CENTRAL DISTRICTS	374247	393256	170	160	148	120	137	213	187	415	139	139	1828	162
20–25. EAST DISTRICTS .	393067	485522	194	182	205	198	203	250	230	660	190	194	2506	183
26–36. SOUTH DISTRICTS .	503346	616635	197	241	243	199	242	245	264	1442	268	273	3614	255
1. Kensington . . . HL	74898	120004	37	27	47	23	30	40	39	76	43	40	402	39
2. Chelsea . . . . *W*H	40243	56538	25	25	21	23	29	30	28	76	20	17	294	40
3. St. George Hanover-sq. H	66657	73230	27	27	26	23	21	22	23	47	26	33	275	28
4. Westminster. . HHPP	56802	65609	26	39	38	23	20	18	41	85	33	28	351	33
5. St. Martin-in-the-Flds. H	25132	24640	14	13	15	14	7	8	7	26	9	10	123	10
6. St. James Westminster .	37457	36406	7	10	10	12	15	15	12	24	10	15	130	13
7. Marylebone . . . H	138383	157696	61	60	54	53	55	52	79	106	61	60	641	68
8. Hampstead	140078	11986	*	*	*	*	*	6	7	1	3	5	22	3
9. Pancras . . . *W*HH		166956	61	57	65	49	75	102	57	123	61	74	724	79
10. Islington . . . HHP	55779	95329	29	26	24	17	34	27	29	69	26	53	334	36
11. Hackney . . . . H	42328	58429	16	13	19	8	16	23	17	33	10	26	181	17
12. St. Giles	54378	54214	24	18	18	20	22	47	19	71	18	25	282	19
13. Strand (wkh. in 9) . H	43667	44460	27	15	19	11	23	15	15	51	15	22	213	12
14. Holborn	44532	46571	17	20	16	15	13	25	26	40	13	19	204	18
15. Clerkenwell . . PP	56847	64778	20	17	22	11	20	29	23	48	28	19	237	29
16. St. Luke (wkh. in 20) L	49908	54055	25	29	21	18	20	24	30	53	14	18	252	29
17. East London . . . P	39718	44406	14	14	29	13	18	16	32	47	18	15	216	22
18. West London *W*HPPP	29188	28840	23	29	10	16	15	33	19	69	18	8	240	19
19. City of Lon. (wkh. in 25)	56009	55932	20	18	13	16	6	24	23	36	15	13	184	14
20. Shoreditch . . *W*L	83564	109257	39	48	59	33	42	47	45	170	46	38	567	50
21. Bethnal Green . . L	74206	90193	35	24	31	29	35	59	50	158	31	29	481	31
22. Whitechapel . . . H	71879	79759	48	36	49	37	41	46	43	104	37	28	469	33
23. St. George-in-the-East .	41416	48376	15	21	24	28	16	35	31	52	10	24	256	16
24. Stepney . . . . H	90831	110775	33	40	32	54	53	38	45	112	42	47	496	34
25. Poplar. . . . *W*L	31171	47162	24	13	10	17	16	25	16	64	24	28	237	19
26. St. Saviour . . HH	33027	35731	23	21	22	12	14	12	23	100	16	16	259	18
27. St. Olave . . . HH	19869	19375	13	17	20	20	24	15	22	58	37	9	235	8
28. Bermondsey	35002	48128	17	19	28	12	18	24	19	132	18	25	312	13
29. St. Geo. Southwk. LPP	46718	51824	22	19	26	27	16	22	28	133	13	26	332	16
30. Newington . . . P	54693	64816	20	31	21	22	27	24	22	203	27	27	424	32
31. Lambeth	116072	139325	43	58	51	36	51	38	56	353	43	49	778	54
32. Wandsworth . . . L	39918	50764	*	*	9	8	20	19	15	74	19	26	190	15
33. Camberwell . . . LL	39931	54667	14	20	16	22	10	17	14	148	9	23	293	25
34. Rotherhithe	13940	17805	7	5	6	7	8	5	5	62	9	4	118	18
35. Greenwich . HHHP	81125	99365	38	51	44	33	54	54	44	148	59	52	577	40
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	15	16	31	18	16	96	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11425; which divided by 10 gives 1143 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1143 divided by 10 is about 114, which added to 1143, makes the corrected average 1257. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 176 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	.	2
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	2	4
7 Marylebone [Rectory]	6	2	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	6	7
9 Pancras [Camden Town]	3	1	4
10 Islington [West]	1	1	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	1	2
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	2	2
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	3	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	34	47	81
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	.	3	3
5 Charing Cross [Charing Cross]	2	1	3
7 Middlesex [All Souls]	4	2	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	4	.	4
27 St. Thomas's [St. Olave & St. Saviour]	1	3	4
Total	22	15	37
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	.	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	.	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	1	.	1
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	34	47	81
Military and Naval Asylums	3	.	3
General Hospitals	22	15	37
Hospitals for Special Diseases	3	.	3
Lying-in Hospitals	1	.	1
Lunatic Asylums	1	.	1
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	67	62	129

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th September 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	29	Full	29·963	71·0	57·5	63·1	53·1	104·3	50·5	68·5	65·4	10·0	13·8	4·6	+3·1	S.W.	S.	0·0	0·0	0·0	70	0·00
Monday .	30	..	29·895	73·5	53·1	61·5	49·4	104·0	42·0	68·8	65·0	12·1	16·7	5·6	+1·6	S.E. & S.W.	S.W.	2·5	0·0	0·3	150	0·00
Tuesday .	31	..	29·893	70·0	50·7	58·9	46·7	93·0	43·5	67·6	64·5	12·2	17·4	4·0	—0·9	S.W.	S.W. & S.	1·0	0·0	0·1	95	0·00
Sept.— Wednesday	1	In Equator	30·017	73·6	51·5	61·2	52·4	94·5	42·5	67·2	64·2	8·8	16·5	5·3	+1·5	S.	S.W.	1·0	0·0	0·1	65	0·00
Thursday .	2	..	30·099	76·5	47·8	63·4	50·8	105·0	39·0	67·5	64·5	12·6	18·3	2·2	+3·8	Calm	Calm & S.E.	0·0	0·0	0·0	20	0·00
Friday . .	3	Apogee	30·035	75·3	50·7	64·3	52·6	99·3	41·5	67·8	64·8	11·7	20·9	4·4	+4·8	Calm & S.E.	E.	0·0	0·0	0·0	50	0·00
Saturday .	4	..	29·952	77·5	51·8	64·7	55·7	100·5	42·5	67·8	64·8	9·0	18·5	3·4	+5·4	Calm	E.	0·0	0·0	0·0	40	0·00
Means . .		..	29·979	73·9	51·9	62·4	51·5	100·1	43·1	67·9	64·7	10·9	17·4	4·2	+2·8	S.W. & S.E.		..	..	..	Sum 490	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday .	Sept. 2d. Positive, and tension moderate during the afternoon.
Wednesday	Sept. 3d. 9h. A.M. The electrical apparatus was under repair from this time until the end of the week.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . .	One fourth part of the sky was covered generally during the morning, and the greater part was clear at other times; cumuli and cirrostrati.
Monday . .	Three fourths of the sky were covered with cloud till after noon, and the whole was generally clear afterwards; cumuli, cumulostrati, and haze.
Tuesday .	At noon the sky was almost covered with cloud, and shortly before this time a slight shower of rain fell. At other times the sky was clear.
Wednesday	The sky was for the most part covered with cloud till noon; three fourths were covered until 3h. P.M., and clear during the remainder of the day.
Thursday .	The sky was cloudless; haze was prevalent.
Friday . .	The sky, with slight exceptions, was clear.
Saturday .	One third portion of the sky was frequently covered with cloud during the afternoon, at other times of the day it was generally clear; cumuli, cumulostrati, and haze.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 63·7°; and the mean reading at 9h. P.M. was 59·2°; the mean readings at the Royal Observatory for the same times were 62·9° and 57·7° respectively.

The reading of the barometer increased from 29·88 in. at the beginning of the week to 30·02 in. by 9h. P.M. on the 29th; decreased to 29·83 in. by 9h. A.M. on the 31st; increased to 30·12 in. by 9h. A.M. on the 2d of September; and decreased to 29·95 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, September 11. [No. 37.

HEALTH OF LONDON DURING THE WEEK.

The present Return exhibits a further decline in the mortality. The deaths registered in the first week of August rose to 1124; in the week that ended last Saturday (11th September) they fell to 936. The deaths among children under 15 years in the first week of August were 656; last week they were 485. These numbers indicate an improved state of health in the infant part of the population, who suffer so much from the summer epidemic.

In the ten corresponding weeks of the years 1842–51 the average number of deaths was 1119, which, with a correction for increased population, becomes 1231. But this average is greatly augmented by the 2865 deaths, principally from cholera, that occurred in the corresponding week of 1849, after the epidemic had attained its maximum and had begun to subside.

Last week small-pox was fatal in 10 cases, measles in only 4; the cases referred to typhus are 32. Diarrhœa, dysentery, and cholera steadily decline; they were most fatal in the first week of August, when the deaths caused by the three diseases were collectively 241; their decrease since that week is shown by the following weekly numbers: 219, 228, 148, 120, and last week 101. On the other hand, scarlatina appears to be making some progress, and last week 58 children were its victims.

The following are five cases of cholera registered in the week:—At 3 *a* Sussex-terrace, Brompton, on 5th September, the daughter of a banker's clerk, aged 7 months, "cholera infantum (5 days); attended 2 days."

At 23 *a* Bute-street, Brompton, on 10th September, the son of a journeyman tailor, aged 6 months, "cholera infantum (4 days)."

In Hoxton, Old Town, at 6 Ivy-lane, on 8th September, the daughter of an envelope-maker, aged 2 months, "infantine cholera (6 days)."

In the sub-district of Leather-market, Bermondsey, at 1 Tyer's Gateway, on 5th September, the daughter of a journeyman tanner, aged 11 weeks, "cholera infantum (2 days)."

At Dacre-place, Lee, on 5th September, the son of a coachman, aged 9 months, "cholera infantum (2 days)."

On the 9th September, at 1 Dawes-lane, Walham-green, the son of an Irish labourer, aged 3 years, died of "dysentery (4 weeks), low fever." The death of another child in the same lane, caused by pneumonia, diarrhœa, and low fever, was recorded in the Return for week ending the 4th September, where the sanatory condition of the place was described. In reference to the case now registered the medical attendant says:—"This is another instance of an ordinary and tractable disease degenerating into low fever, owing to causes already mentioned.' Mr. Knight, the Registrar of the sub-district (Fulham), also reports a death from typhus, after 3 weeks' illness, in an over crowded cottage, 4 Carpenter's-row, and adds: "The body was not buried till Friday afternoon, although in a very bad state, and when it was brought into the churchyard the smell was intolerable."

The deceased, who was a young man of 19 years, had died on the previous Saturday.

In the sub-district of South Saint Giles-in-the-Fields, at 3 Dolphin-place, the daughter of a coppersmith, aged one year, died of "diarrhœa from poisonous emanations." Mr. Faulkner says: "I am told by the informant that the whole family have been ill ever since they lived in this house, owing to the dreadful smell that arises from an open privy." The medical attendant states that "he would not be surprised if they were all attacked in the same manner."

In the North-east sub-district of the City of London, at 1 Sun-court, Little-bell-alley, on 5th September, the daughter of a harness-maker, aged 2 years, died of "fever (3 days)." The medical attendant writes on his certificate, that "the house and whole court are badly ventilated. Six persons in a family occupy one small room, and this room in a very bad state."

On 7th September, at 1 Paul-square, Shoreditch, the wife of a porter, aged 69 years, died of "old age and the bad smells of the house (5 months)." The medical attendant adds: "This is the second time I have lost a case in this house." At 3 Wilmer-gardens, Haggerstone West, on 4th September, the son of a silversmith, aged 5 years, died of "scarlatina (5 weeks), meningitis (2 weeks)." Mr. Bowring, the Deputy Registrar, states that "the houses there have no back yards, and the cesspool is in a cellar directly under the sleeping apartment." A child died also of scarlatina in College-place, Highbury-vale. College-place is described by Mr. Butterfield as unhealthy.

In the sub-district of Borough-road, at 2 Goldsmith's-place, on 5th September, the son of a labourer, aged 3 years, died of "scarlatina (18 days), effusion." With reference to this and other cases, Mr. Elliott, the Registrar, makes the following statement:—

"There are 14 houses in Goldsmith's-place, and four children died from scarlatina there during the last 8 weeks; viz.:

"17th July, female, 22 months, daughter of a fish salesman.
"29th July, male, 2 years, son of a coppersmith.
"8th August, male, 9 months, son of a coffee roaster.
"5th September, male, 3 years, son of a labourer.

"The informant in the last case stated that the drains of her house and water-closet are very offensive, and this remark applies to the whole of the houses on one side; she has one child, aged 2 years, now lying dangerously ill, and another of 6 years partially recovered; the inhabitants of the whole of these houses have been more or less affected, and two persons have been removed to the hospital. I may add, that the entrance to Goldsmith's-place is by a narrow court from the Southwark-bridge-road. At the end of the houses is a dust-yard (in St. Saviour's parish), and when the wind blows in the direction of Goldsmith's-place the smells are almost suffocating, as the foul air cannot readily escape through the passage above mentioned. Cholera was fatal just round this spot in 1849, and with the prospect of another visit it would be wise if the authorities would listen to the warning which these facts address to them."

Three deaths were registered last week as caused by carbuncle; they are as follows:—At Kilburn, on 3d September, a farmer, aged 77 years, from "severe illness caused by carbuncles in several parts of the body (18 months); decay of nature." In Islington, on 7th September, a builder, aged 37 years, "typhoid fever (8 days), carbuncle." In Goswell-street, on 4th September, a painter, aged 43 years, "carbuncle of the neck (6 weeks)."

On the 29th August a woman, aged 44 years, was "accidentally choked while attempting to swallow a piece of beef."

On the 5th September the son of a plasterer, aged 14 years, was found dead in the Regent's Canal, Agar Town, "from drowning, how caused unknown." *Post mort.* Mr. Holl, the Registrar, writes: "The deceased had a skull of the most unusual size and shape, and during life, with the hair on, had a most extraordinary appearance. When alive he played with nearly as much activity as other boys, and did not complain of headache or appear to suffer any particular pain or incon-

venience. On the *post mortem* examination there were discovered five pints and upwards of serum, the brain, which weighed 53 oz. troy, surrounding it. The skull was thin; the measurement as follows: circumference, $27\frac{1}{4}$ inches; across the top from ear to ear, $17\frac{1}{2}$ inches; from occiput to os nasi, $19\frac{1}{2}$ inches."

Last week the births of 749 boys and 688 girls, in all 1437 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1312.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·789 in. The mean temperature of the week was 60·7°, which is 1·8° above the average of the same week in ten years. The wind blew generally from the north.

Births Registered last Week, and in the Thirty-seventh Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1184	1280	1277	1302	1302	1409	1429	1312	1437
Males . . .	619	663	666	657	663	725	734	675	749
Females . .	565	617	611	645	639	684	695	637	688

Deaths Registered last Week, and in the Thirty-seventh Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		864	915	843	840	944	1040	926	2865	929	1026	1119·2	936
Males . .		443	471	443	450	441	519	484	1351	463	535	560·0	491
Females .		421	444	400	390	503	521	442	1514	466	491	559·2	445
	Ages.												
Deaths at three periods of life . .	0—15	460	515	428	437	417	553	486	1088	427	465	527·6	485
	15—60	267	262	277	252	335	317	301	1292	331	359	399·3	296
	60 & up.	136	138	137	150	192	165	139	482	171	198	190·8	154

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.
Births	1586	1554	1513	1314	1438	1568	1430	1464	1465	1639	1499	1524	1437
Deaths	903	990	987	1080	921	912	1040	1124	1091	1084	980	966	936
Deaths (except from Violence) . . .	883	937	901	1040	900	896	1015	1097	1071	1055	959	928	901
Deaths (except from Violence) at 60 years and upwards . .	169	168	174	196	160	152	158	164	169	159	140	150	147
Scarlatina	41	58	33	59	31	45	54	38	47	49	51	53	58
Typhus	23	47	41	38	53	42	34	31	47	40	48	40	32
Diarrhœa & Dysentery	22	18	20	35	50	98	129	220	204	210	133	112	96
Cholera	2	2	..	..	4	10	16	21	15	18	15	8	5
Mean Temperature .	55°·2	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 60°·7—Sept. 11.			
	58°·6 Sept. 17 1842	62°·5 Sept. 16 1843	58°·8 Sept. 14 1844	55°·8 Sept. 13 1845	65°·1 Sept. 12 1846	55°·5 Sept. 11 1847	52°·3 Sept. 16 1848	56°·5 Sept. 15 1849	55°·3 Sept. 14 1850	57°·1 Sept. 13 1851	Mean 57°·8 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	864	915	843	840	944	1040	926	2865	929	1026	11192	485	296	154	936†
SPECIFIED CAUSES	858	905	840	835	943	1039	925	2859	926	1022	11152	482	296	154	933†
1. Zymotic Diseases	180	242	236	208	201	375	374	2159	238	290	4503	209	35	14	258
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	62	49	45	46	36	38	41	40	47	58	462	7	19	18	44
3. Tubercular Diseases	178	206	163	158	202	161	142	170	171	179	1730	58	117	5	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	105	136	99	103	132	120	90	115	95	108	1103	43	23	24	90
5. Diseases of the Heart and Blood-vessels	23	16	21	44	28	32	22	20	32	34	272	6	22	12	40
6. Diseases of the Lungs, and of the other Organs of Respiration	72	52	73	62	68	61	70	76	91	82	707	55	21	26	102
7. Diseases of the Stomach, Liver, and other Organs of Digestion	83	87	57	75	80	67	74	67	60	68	718	19	22	12	53
8. Diseases of the Kidneys, &c.	8	4	7	8	11	16	6	14	13	9	96	..	5	2	7
9. Childbirth, Diseases of the Uterus, &c.	4	6	9	8	3	9	9	8	9	6	71	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	8	7	10	12	8	5	3	9	7	76	2	5	..	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	1	5	1	..	3	..	1	11	1	2	1	4
12. Malformations	..	2	1	1	3	8	2	5	5	2	29	1	..	..	1
13. Premature Birth & Debility	32	15	17	16	23	21	12	46	29	28	239	26	..	..	26
14. Atrophy	12	13	15	24	29	37	16	41	32	30	249	31	..	1	32
15. Age	48	44	55	34	42	41	29	42	24	44	403	..	..	30	30
16. Sudden	17	7	7	5	6	14	4	17	20	13	110	3	2	2	7
17. Violence, Privation, Cold, and Intemperance	27	18	28	32	62	30	29	33	51	63	373	21	15	7	44†
1.—Small-pox	8	5	37	..	3	14	36	9	7	22	141	9	1	..	10
Measles	20	32	18	71	8	37	16	15	15	14	246	4	..	..	4
Scarlatina	35	48	70	14	19	49	145	24	38	27	469	58	..	..	58
Hooping Cough	15	15	16	25	21	19	33	35	20	18	217	20	1	..	21
Croup	7	6	8	9	8	5	4	3	7	4	61	6	..	..	6
Thrush	9	11	8	11	7	9	2	4	3	7	71	15	..	..	15
Diarrhœa	40	69	19	39	70	119	42	280	78	101	857	77	5	6	88
Dysentery	5	7	4	5	9	13	13	23	7	7	93	3	3	2	8
Cholera	5	4	1	2	8	7	6	1682	4	17	1736	5	..	..	5
Influenza	1	..	3	..	..	..	..	1	..	..	5	1	..	..	1
Purpura and Scurvy	..	1	..	..	..	3	..	..	..	1	5	..	..	..	..
Ague	..	..	1	..	..	..	1	..	1	3	6	..	..	1	1
Remittent Fever	..	1	1	1	..	..	1	2	..	3	9	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	3	1	..	4	2	..	..	2
Typhus	32	36	41	23	40	81	63	66	47	57	486	6	22	4	32
Metria (or Puerperal Fever)	*	*	*	*	*	*	3	5	4	1	13	..	..	..	..
Rheumatic Fever	*	*	*	*	*	*	..	..	..	2	2	1	..	..	1
Erysipelas	3	6	8	6	6	15	8	5	5	5	67	1	3	1	5
Syphilis	..	1	1	2	1	4	1	2	1	..	13	1	..	..	1
Noma (or Canker)	*	*	*	..	1	..	..	..	..	1	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	2	1	5	3	3	2	6	7	6	40	2	1	1	4
Dropsy	41	24	23	19	20	18	20	14	17	19	215	5	8	7	20
Abscess	3	2	2	2	1	1	1	..	2	4	18	..	..	..	..
Ulcer	..	2	1	3	..	..	1	1	3	..	11	..	..	1	1
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	..	1	1
Mortification	3	5	3	2	..	2	2	..	2	4	23	..	1	2	3
Cancer	10	14	14	13	10	12	14	19	16	24	146	..	8	6	14
Gout	..	..	1	2	1	2	1	..	..	1	8	..	1	..	1
3.—Scrofula	3	1	2	5	4	4	5	7	7	7	45	2	3	..	5
Tabes Mesenterica	5	15	7	18	28	26	19	27	21	20	186	17	..	..	17
Phthisis (or Consumption)	141	149	121	102	144	108	100	97	117	136	1215	19	113	5	137
Hydrocephalus	29	41	33	33	26	23	18	39	26	16	284	20	1	..	21

* See Note, page 294.

† The age of a person who died from "*hanging*" is not stated.

in the THIRTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 60°·7—Sept. 11.			
	58°·6 Sept. 17 1842	62°·5 Sept. 16 1843	58°·8 Sept. 14 1844	55°·8 Sept. 13 1845	65°·1 Sept. 12 1846	55°·5 Sept. 11 1847	52°·3 Sept. 16 1848	56°·5 Sept. 15 1849	55°·3 Sept. 14 1850	57°·1 Sept. 13 1851	Mean 57°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	17	15	6	11	14	8	9	14	5	7	106	5	3	..	8
Apoplexy	9	16	15	20	26	21	19	20	23	20	189	5	4	9	18
Paralysis	11	21	14	18	25	19	15	15	17	21	176	1	6	10	17
Delirium Tremens	..	1	1	4	3	3	1	11	3	2	29	..	1	..	1
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	1	3	4	7	4	7	4	12	4	11	57	1	4	1	6
Tetanus	..	1	1	..	..	..	..	1	1	..	4	..	..	..	..
Insanity	..	..	2	2	2	1	1	4	..	..	12	..	1	..	1
Convulsions	59	74	45	34	40	52	28	31	33	32	428	31	..	..	31
Disease of Brain, &c.	8	5	11	7	18	9	13	7	9	15	102	..	4	4	8
5.—Pericarditis	1	..	5	2	..	2	..	1	2	..	13	..	2	..	2
Aneurism	..	1	..	..	2	2	2	1	2	3	13	..	1	..	1
Disease of Heart, &c.	22	15	16	42	26	28	20	18	28	31	246	6	19	12	37
6.—Laryngitis	..	..	..	2	5	2	4	..	1	3	17	2	..	..	2
Bronchitis	6	7	9	18	17	13	26	22	33	39	190	13	10	16	39
Pleurisy	1	1	2	1	5	4	..	2	2	4	22	1	1	1	3
Pneumonia	48	32	46	31	33	21	29	40	40	25	345	39	4	3	46
Asthma	8	6	6	2	2	8	4	5	10	4	55	..	2	4	6
Disease of Lungs, &c.	9	6	10	8	6	13	7	7	5	7	78	..	4	2	6
7.—Teething	27	19	13	15	5	14	12	15	10	11	141	9	..	..	9
Quinsey	..	4	1	..	3	2	2	1	1	1	15	1	..	..	1
Gastritis }	27	30	..	1	2	1	3	2	2	2	180	..	1	..	1
Enteritis }			18	18	14	13	17	6	14	10		4	2	2	8
Peritonitis	..	2	4	1	6	1	7	2	4	4	31	..	2	..	2
Ascites	2	..	3	1	3	..	1	3	4	1	18	1	1	..	2
Ulceration (of Intestines)	3	2	1	5	2	3	4	2	2	..	24	1	1	..	2
Hernia	1	1	..	..	3	..	1	4	1	5	16	..	1	4	5
Ileus	2	..	4	1	2	2	2	5	3	1	22	..	1	1	2
Intussusception	..	1	1	2	2	3	1	..	..	1	11	..	..	..	..
Stricture of Intestinal Canal	1	..	..	1	2	1	1	1	2	1	10	..	..	..	..
Disease of Stomach, &c.	4	11	4	7	10	6	4	6	1	6	59	..	1	1	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	1	3	6	5	5	5	7	7	41	..	4	1	5
Jaundice	1	3	2	3	3	2	2	2	5	4	27	2	..	1	3
Disease of Liver	14	12	5	17	16	14	12	13	4	13	120	1	8	2	11
Disease of Spleen	..	1	..	..	1	..	..	..	..	1	3	..	..	..	..
8.—Nephritis	1	..	..	1	1	..	1	1	1	1	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	1	2	3	7	..	..	..	..
Ischuria	..	1	..	..	1	1	1	..	1	..	5	..	1	..	1
Diabetes	1	..	1	1	..	5	..	..	..	..	8	..	..	..	..
Stone	..	..	1	1	1	1	1	..	..	..	5	..	..	..	..
Cystitis	..	1	..	..	..	1	..	2	2	..	6	..	..	..	..
Stricture of Urethra	1	2	1	2	1	2	..	2	1	..	12	..	1	..	1
Disease of Kidneys, &c.	5	..	4	3	7	6	2	8	6	5	46	..	3	2	5
9.—Paramenia	..	2	..	..	..	..	..	..	..	..	2	..	1	..	1
Ovarian Dropsy	..	..	..	..	..	..	..	..	1	..	1	..	2	..	2
Childbirth (*see* Metria)	2	2	7	5	3	3	7	6	4	5	44	..	3	..	3
Disease of Uterus, &c.	2	2	2	3	..	6	2	2	4	1	24	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	3	3	3	4	9	4	2	2	6	5	41	1	4	..	5
Disease of Joints, &c.	4	5	4	6	3	4	3	1	3	2	35	1	1	..	2
11.—Carbuncle	..	..	..	..	1	..	..	..	..	1	2	..	2	1	3
Phlegmon	..	..	..	1	1	..	..	3	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	..	..	3	1	..	..	..	..	4	1	..	..	1
17.—Intemperance	..	..	2	1	3	2	..	..	..	1	9	..	2	..	2
Privation of Food	..	1	..	..	1	..	..	3	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	7	2	3	13	6	..	..	6
Neglect	*	*	*	*	*	*	1	..	1	..	2	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	1	..	..	1
Poison	*	*	*	*	*	*	2	..	2	1	5	..	2	1	3
Burns and Scalds	*	*	*	*	*	*	4	2	2	9	17	2	1	..	3
Hanging and Suffocation	*	*	*	*	*	*	1	..	8	5	14	3	4	1	9†
Drowning	*	*	*	*	*	*	5	6	6	11	28	6	3	..	9
Fractures	*	*	*	*	*	*	14	11	25	27	77	2	2	4	8
Wounds	*	*	*	*	*	*	..	1	3	5	9	..	1	1	2
Other Violence	*	*	*	*	*	*	1	3	2	1	7	1	..	..	1
All Violence	27	17	26	31	58	28	27	23	48	59	344	14	13	7	35†
Causes not specified	6	10	3	5	1	1	1	6	3	4	40	3	..	..	3

* See Note, page 294.

† The age of a person who died from "*hanging*" is not stated.

DEATHS Registered in the THIRTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 58°·6 Sept. 17 1842	62°·5 Sept. 16 1843	58°·8 Sept. 14 1844	55°·8 Sept. 13 1845	65°·1 Sept. 12 1846	55°·5 Sept. 11 1847	52°·3 Sept. 16 1848	56°·5 Sept. 15 1849	55°·3 Sept. 14 1850	57°·1 Sept. 13 1851	Mean 57°·8 Sum of 10 Weeks.	60°·7 Sept. 11 1852
LONDON	1948417	2362236	864	915	843	840	944	1040	926	2865	929	1026	11192	936
1-6. WEST DISTRICTS .	301189	376427	124	151	135	109	110	143	118	347	133	147	1517	130
7-11. NORTH DISTRICTS .	376568	490396	147	152	172	138	198	208	185	345	195	217	1957	206
12-19. CENTRAL DISTRICTS	374247	393256	178	200	178	165	168	196	169	373	180	152	1959	188
20-25. EAST DISTRICTS .	393067	485522	205	189	175	204	225	248	190	600	176	206	2418	195
26-36. SOUTH DISTRICTS .	503346	616635	210	223	183	224	243	245	264	1200	245	304	3341	217
1. Kensington . . . HL	74898	120004	31	33	29	30	25	48	30	105	28	44	403	46
2. Chelsea . . . . *W*H	40243	56538	15	26	21	23	22	22	17	70	25	23	264	21
3. St. George Hanover-sq. H	66657	73230	26	33	30	18	19	14	25	48	34	23	270	19
4. Westminster . HHPP	56802	65609	29	38	38	17	23	38	33	77	27	37	357	25
5. St. Martin-in-the-Flds. H	25132	24640	9	12	6	6	13	13	5	27	9	11	111	7
6. St. James Westminster .	37457	36406	14	9	11	15	8	8	8	20	10	9	112	12
7. Marylebone . . . H	138383	157696	57	61	65	46	66	61	79	94	60	75	664	72
8. Hampstead	140078	11986	*	*	*	*	*	4	6	4	4	4	22	6
9. Pancras . . . *W*HH		166956	56	53	59	62	95	96	60	142	79	64	766	62
10. Islington . . . HHP	55779	95329	16	24	23	18	20	29	24	70	36	59	319	43
11. Hackney . . . . H	42328	58429	18	14	25	12	17	18	16	35	16	15	186	23
12. St. Giles	54378	54214	31	41	19	20	23	19	17	71	21	13	275	21
13. Strand (wkh. in 9) . H	43667	44460	29	20	16	24	15	19	17	30	24	14	208	16
14. Holborn	44532	46571	14	19	21	22	15	30	19	28	15	28	211	20
15. Clerkenwell . . PP	56847	64778	21	33	22	29	23	37	21	52	45	22	305	33
16. St. Luke (wkh. in 20) L	49908	54055	21	26	19	23	26	24	27	55	27	19	267	36
17. East London . . . P	39718	44406	22	13	24	12	18	23	18	37	14	24	205	28
18. West London *W*HPPP	29188	28840	24	32	29	18	29	27	30	65	17	18	289	21
19. City of Lon. (wkh. in 25)	56009	55932	16	16	28	17	19	17	20	35	17	14	199	13
20. Shoreditch . . *W*L	83564	109257	39	45	39	43	57	58	49	160	45	46	581	41
21. Bethnal Green . . L	74206	90193	31	38	42	27	25	46	24	151	27	35	446	27
22. Whitechapel . . . H	71879	79759	51	43	31	40	42	47	37	95	36	48	470	43
23. St. George in the East .	41416	48376	22	18	18	22	23	22	26	40	22	19	232	17
24. Stepney . . . . H	90831	110775	46	34	38	58	60	46	40	99	26	42	489	50
25. Poplar . . . *W*L	31171	47162	16	11	7	14	18	29	14	55	20	16	200	17
26. St. Saviour . . . HH	33027	35731	25	17	12	18	22	24	27	67	19	21	252	18
27. St. Olave . . . HH	19869	19375	25	26	11	24	34	14	13	56	17	18	238	13
28. Bermondsey	35002	48128	13	19	14	17	21	19	11	103	21	21	259	13
29. St. Geo. Southwk. LPP	46718	51824	8	17	18	18	15	28	23	134	27	18	306	27
30. Newington . . . P	54693	64816	25	16	22	22	26	32	22	176	26	37	404	21
31. Lambeth	116072	139325	55	46	46	59	54	48	60	318	45	61	792	50
32. Wandsworth . . . L	39918	50764	*	*	4	18	21	13	17	54	8	21	156	12
33. Camberwell . . . LL	39931	54667	14	23	17	12	11	21	17	84	20	25	244	16
34. Rotherhithe	13940	17805	6	6	6	5	4	6	12	44	2	14	105	6
35. Greenwich . HHHP	81125	99365	39	53	33	31	35	33	55	142	50	60	531	27
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	7	7	22	10	8	54	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11192; which, divided by 10, gives 1119 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1119 divided by 10 is about 112, which, added to 1119, makes the corrected average 1231. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 141 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	3	.	3
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	3	7	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	.	3
9 Pancras [Camden Town]	3	1	4
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	4	4
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	3	1	4
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	1	1
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	5	.	5
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	3	4
23 St. George-in-the-East [St. John]	1	.	1
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	2	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	3	1	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	1	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	38	32	70
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	1	.	1
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	1	2	3
3 St. George's [Belgrave]	3	.	3
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	2	4
9 University College [Tottenham Court]	4	1	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	4	4	8
22 London [Whitechapel Church]	1	.	1
27 Guy's [St. Olave and St. Saviour]	3	1	4
27 St. Thomas's [St. Olave and St. Saviour]	2	.	2
Total	22	11	33
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	1	4

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	2	2
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	2	3
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	2	5	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	1	.	1
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	38	32	70
Military and Naval Asylums	4	.	4
General Hospitals	22	11	33
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	5	7
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	71	49	120

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th September 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	5	. .	29·841	75·5	54·6	63·6	57·0	88·0	44·0	67·5	65·0	6·6	16·4	4·0	+4·4	Calm	Calm	0·0	0·0	0·0	15	0·01
MONDAY . .	6	Last Quarter	29·834	70·0	55·3	61·8	55·2	85·2	46·0	67·4	65·0	6·6	10·5	3·6	+2·7	N.	N	0·0	0·0	0·0	15	0·01
TUESDAY .	7	. .	29·810	65·0	55·7	57·7	55·1	70·0	51·0	67·2	64·6	2·6	5·8	1·8	—1·2	W.	Calm	0·0	0·0	0·0	35	0·26
WEDNESDAY	8	Greatest Dec. N.	29·845	68·0	56·7	60·6	55·2	77·0	47·2	67·0	64·5	5·4	10·1	3·2	+1·8	N.E.	N.E.	5·0	0·0	0·6	130	0·97
THURSDAY.	9	. .	29·785	70·2	56·8	61·4	55·1	79·0	49·0	66·5	63·8	6·3	9·6	3·0	+2·7	N.E.	N.E.	3·0	0·0	0·1	90	0·04
FRIDAY . .	10	. .	29·689	68·0	57·7	60·9	55·3	72·5	50·5	66·2	62·6	5·6	9·6	3·0	+2·3	N.	N.	3·5	0·0	0·4	140	0·11
SATURDAY.	11	. .	29·716	67·5	54·2	58·6	50·5	74·0	50·0	65·8	62·0	8·1	13·9	4·3	+0·1	N.	N.W.	1·0	0·0	0·0	95	0·00
MEANS . .		. .	29·789	69·2	55·9	60·7	54·8	78·0	48·2	66·8	63·9	5·9	10·8	3·3	+1·8	N.		. .	. .	. .	Sum 520	Sum 1·40
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .
MONDAY . .
TUESDAY . .
WEDNESDAY
THURSDAY .
FRIDAY . .
SATURDAY .

Sept. 8th. Negative, and very active during the morning. This was the only exhibition of electricity during the week at the times of examination.

GENERAL REMARKS.

The sky was generally covered with cloud till noon, and also during the evening; between these times it was clear; cumuli, cirrostrati, and light clouds.

The sky was for the most part covered with cloud throughout the day; cirrostratus. Rain fell heavily after 9h. P.M.

The sky was overcast throughout the day. Between 4h. P.M. and 5h. 30m. P.M. there was a thunderstorm, and also a heavy fall of rain at 9h. P.M.

The sky was covered with cloud till evening; cumuli, cumulostrati, and cirrostrati. Frequent flashes of lightning after 7h. P.M.

The sky was for the most part wholly covered with cloud till 6h. P.M., and the amount was variable afterwards; cumuli, cumulostrati, and cirrostrati.

The sky was overcast till noon, three fourths were covered with cloud until 7h. P.M. generally, and clear afterwards; cirrostratus and scud. Rain fell frequently. Lightning was frequently seen during the evening.

The sky was one half covered with cloud till noon; generally covered from this time till 4h. P.M., and the amount was variable afterwards; cumulostrati and cirrostrati.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 62·2°; and the mean reading at 9h. P.M. was 60·3°; the mean readings at the Royal Observatory for the same times were 61·2° and 58·8° respectively.

The reading of the barometer decreased from 29·95 in. at the beginning of the week to 29·81 in. by 9h. A.M. on the 7th; it began to increase slowly after noon, and was 29·86 in. by 9h. P.M. on the 8th; decreased to 29·67 in. by 3h. P.M. on the 10th; and increased to 29·74 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, September 18. [No. 38.

HEALTH OF LONDON DURING THE WEEK.

A further, though not considerable, decrease in the mortality of London appears in the Return of last week. The deaths registered were 913. In the ten corresponding weeks of the years 1842–51 the average number was 1039, which, if a correction is made for increase of population, will be 1143. The highest number registered in any corresponding week was 1981, in the year 1849, during the cholera epidemic; the lowest number occurred in 1842, and was 766.

As regards the causes to which the deaths are referred, the results of last week when compared with those of the preceding show a decline under the following heads: tubercular diseases, diseases of the nervous system, and of the heart; while a small increase is apparent in the zymotic class, arising principally from diarrhœa and scarlatina. Fatal cases of diarrhœa and dysentery increased from 96 to 109; those of scarlatina from 58 to 67. Five deaths from cholera were registered in the previous week, 8 in the last. Only 2 deaths are recorded as caused by measles. The cases of small-pox number not more than 12, and all, except one, occurred to children; a gardener aged 32 years, who had lately come from Weybridge, and had not been vaccinated, having died of the disease at Queen-street, Camden Town.

The following are the eight deaths returned as caused by cholera:—

In Belgrave sub-district, at 4 Elizabeth-street South, on 14th September, a man, lately a coachman, aged 69 years, died of "summer cholera (14 days)."

At 36 Vincent-square, Westminster, on 15th September, the wife of a master cabinet-maker, aged 28 years, "cholera (about 6½ hours)."

In the sub-district of Golden-square, at 5 Marshall-street, on 11th September, the son of a bootmaker, aged one year, "infantile cholera (2 days)."

At 10 Albert-street, Regent's-park, on 16th September, the wife of a tailor, aged 52 years, "cholera (9 days), consecutive fever (5½ days)."

In Clerkenwell, at 9 Lower Wood-street, on 11th September, the wife of a fellowship porter, aged 33 years, "cholera (60 hours)."

In Hoxton Old Town, at 52 Old Gloucester-street, on 12th September, the wife of a cab proprietor, aged 39 years, "bilious cholera (5 weeks), consecutive typhus and erysipelas (2 weeks)."

In the sub-district of Saint Paul (Saint George-in-the-East), at 17 Johnson-street, on 12th September, the son of a carpenter, aged 17 months, "cholera infantum (7 days)."

In Mulgrave-place, Woolwich, on 6th September, the wife of a brewer's servant, aged 26 years, "diarrhœa (3 days), cholera (1 day)."

At 3 Turner-square, Aldgate, on 11th September, the son of a labourer, aged 11 months, died of "dentition, diarrhœa colliquative, tabes mesenterica (4 months)." The medical attendant in this case, and surgeon of the parish, writes on his certificate: "This death was the consequence of wilful neglect continued throughout four months in respect of diet and medicine, combined with the bad sanatory condition of the locality. I am convinced that on an inquest a jury would not convict, for they would not believe the facts of the case as being unnatural and monstrous. It may be asked whether it would not be advisable in the present or similar cases when they occur in future to summon the offenders before a magistrate to answer for their offence."

At 4 Pierrepont-place, Islington, the daughter and son of a bootcloser, aged respectively one year and 3 years, died on the 8th and 11th September of scarlatina, followed in the latter case by typhus. The informant attributed these deaths to decayed vegetable matter kept on the premises; there is but one yard to this and four other houses.

Three deaths were registered last week that occurred in Highbury-vale, Islington; viz.:—On 10th September, in Myrtle-street, the son of a butler, aged one month, died of "atrophy from birth.' "The open sewer" (says Mr. Butterfield) "is at the back of the house." On 12th September, at 2 Fort-street, the son of an ironer, aged one year, scarlatina (7 days). The open sewer is also at the back of this house. On 12th September, at College-place, the son of an attorney's clerk, aged 3 years, "pertussis (2 months), convulsions (one hour)." The Registrar adds:—"This place (Highbury-vale) is in a hollow, bounded by the high ground of Highbury, the aqueduct of the New River, and the embankment of the Great Northern Railway. Not only is its position unfavourable, but *an open sewer runs through it*, at all times offensive, but particularly in hot weather. Though some of the best houses of Islington are in the immediate neighbourhood, there is not sufficient local influence to cause this sewer to be enclosed."

Seven children died from want of breastmilk. Mr. Faulkner, the Registrar of the South sub-district of St. Giles-in-the-Fields, says:—"Last week I registered two deaths of children produced by want of breastmilk. In one of these cases the child was placed out at nurse, and then deserted by the mother. A third case was registered last month, and in this instance the mother kept the child from birth without its natural food, as she was obliged to resume her occupation as a cook, and consequently it died on the tenth day of its existence. Such facts are of too frequent occurrence in my district."

Three deaths were registered as caused by carbuncle; they are as follows:—At 2 Victoria-grove, Paddington, on 11th September, a gardener, aged 48 years, "chronic gout and carbuncle of the back." At 25 Tabernacle-row, Finsbury, on 12th September, a baker, aged 27 years, "carbuncle of the arm (one week)." At 40 Sophia-street, Poplar, on 13th September, the wife of a painter, aged 55 years, "morbus cordis (several years), carbuncle (3 months)." Four deaths were the result of intemperate habits.

The births of 718 boys and 720 girls, in all 1438 children, were registered in London last week. The average number in seven corresponding weeks of the years 1845–51 was 1291.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·612 in. The mean temperature was 54·3°; in the preceding week it was 60·7°. The mean daily temperature was below the average of the same days in ten years on every day of the week. The decrease was greatest on Wednesday, Thursday, and Friday, when the temperature was more than 5° below the average.

Births Registered last Week, and in the Thirty-eighth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1090	1235	1162	1250	1400	1374	1527	1291	1438*
Males . . .	540	603	594	638	741	702	742	651	718
Females . .	550	632	568	612	659	672	785	640	720

Deaths Registered last Week, and in the Thirty-eighth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		766	983	857	774	863	1169	1038	1981	858	1097	1038·6	913*
Males . .		404	483	447	370	417	595	541	918	460	569	520·4	470
Females .		362	500	410	404	446	574	497	1063	398	528	518·2	443
	Ages.												
Deaths at three periods of life . .	0—15	381	546	476	398	387	549	539	816	392	496	498·0	465
	15—60	256	279	252	246	323	417	314	788	302	394	357·1	274
	60 & up.	129	156	129	130	152	202	184	363	163	206	181·4	166

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.
Births	1554	1513	1314	1438	1568	1430	1464	1465	1639	1499	1524	1437	1438*
Deaths	990	987	1080	921	912	1040	1124	1091	1084	980	966	936	913*
Deaths (except from Violence) . . .	937	901	1040	900	896	1015	1097	1071	1055	959	928	901	904
Deaths (except from Violence) at 60 years and upwards . .	168	174	196	160	152	158	164	169	159	140	150	147	165
Scarlatina	58	33	59	31	45	54	38	47	49	51	53	58	67
Typhus	47	41	38	53	42	34	31	47	40	48	40	32	36
Diarrhœa & Dysentery	18	20	35	50	98	129	220	204	210	133	112	96	109
Cholera	2	..	..	4	10	16	21	15	18	15	8	5	8
Mean Temperature .	58°·6	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3

* The return for Trinity sub-district of Newington has not been received. Averages of 11 births and 7 deaths, derived from the Returns of the previous six weeks are substituted; and in the Table of Diseases the 7 deaths are placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·3—Sept. 18.			
	52°·1 Sept. 24 1842	62°·3 Sept. 23 1843	57°·4 Sept. 21 1844	55°·8 Sept. 20 1845	60°·4 Sept. 19 1846	54°·7 Sept. 18 1847	56°·7 Sept. 23 1848	55°·7 Sept. 22 1849	58°·4 Sept. 21 1850	57°·3 Sept. 20 1851	Mean 57°·1 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	766	983	857	774	863	1169	1038	1981	858	1097	10386	465	274	166	913†
SPECIFIED CAUSES	761	978	852	772	861	1167	1036	1965	853	1095	10340	464	273	166	904†
1. Zymotic Diseases	160	283	250	202	194	385	393	1291	196	305	3659	222	42	14	278
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	53	50	58	32	51	51	45	32	40	51	463	5	21	13	39
3. Tubercular Diseases	169	183	169	131	183	187	157	163	162	213	1717	52	101	9	162
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	88	117	104	101	101	121	102	132	118	130	1114	27	19	28	74
5. Diseases of the Heart and Blood-vessels	10	14	23	24	29	29	36	34	28	37	264	3	13	6	22
6. Diseases of the Lungs, and of the other Organs of Respiration	81	61	66	64	78	92	78	97	88	122	827	62	20	21	103
7. Diseases of the Stomach, Liver, and other Organs of Digestion	61	108	62	73	56	82	64	52	44	54	656	20	25	14	59
8. Diseases of the Kidneys, &c.	4	5	8	10	13	12	12	11	11	10	96	..	4	2	6
9. Childbirth, Diseases of the Uterus, &c.	7	8	10	15	9	14	5	11	8	16	103	..	9	1	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	11	9	5	6	12	12	5	9	7	8	84	2	6	..	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	1	..	1	3	1	3	3	14	..	3	..	3
12. Malformations	2	3	2	7	3	6	4	3	4	2	36	5	..	..	5
13. Premature Birth & Debility	21	22	25	18	16	18	23	20	30	36	229	21	..	..	21
14. Atrophy	11	23	14	14	23	42	32	42	24	32	257	32	1	..	33
15. Age	47	55	45	35	45	52	43	52	43	38	455	..	..	56	56
16. Sudden	15	6	3	8	7	14	9	3	11	5	81	1	2	..	4†
17. Violence, Privation, Cold, and Intemperance	20	31	7	31	41	49	25	12	36	33	285	12	7	2	21
1.—Small-pox	7	4	37	4	4	25	34	5	7	23	150	11	1	..	12
Measles	25	38	18	58	6	44	13	19	10	13	244	2	..	..	2
Scarlatina	29	64	87	20	15	32	161	41	30	41	520	65	2	..	67
Hooping Cough	14	21	14	30	20	27	30	27	29	19	231	24	..	..	24
Croup	6	4	5	5	4	4	1	8	4	6	47	4	..	..	4
Thrush	8	16	8	5	4	7	2	7	1	5	63	4	..	1	5
Diarrhœa	27	59	28	33	79	95	46	238	56	97	758	95	4	7	106
Dysentery	9	28	3	4	2	16	19	23	5	9	118	2	1	..	3
Cholera	4	11	3	1	2	6	7	839	2	7	882	2	5	1	8
Influenza	1	1	..	1	1	1	..	1	1	..	7	..	..	..	..
Purpura and Scurvy	..	..	..	1	2	1	2	3	..	..	9	2	..	..	2
Ague	..	..	1	2	..	1	..	1	1	..	6	..	..	..	..
Remittent Fever	..	1	2	1	3	1	..	2	1	1	12	2	..	..	2
Infantile Fever	*	*	*	*	*	*	..	..	1	4	5	..	..	..	..
Typhus	24	33	33	29	34	111	58	73	38	67	500	7	24	5	36
Metria (or Puerperal Fever)	*	*	*	*	*	*	3	2	2	4	11	..	1	..	1
Rheumatic Fever	*	*	*	*	*	*	3	..	1	2	6	..	1	..	1
Erysipelas	4	3	11	2	12	11	13	1	6	5	68	1	2	..	3
Syphilis	2	..	..	4	5	2	1	1	1	2	18	1	1	..	2
Noma (or Canker)	*	*	*	2	1	1	..	..	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	4	..	1	6	5	5	3	3	3	30	..	3	2	5
Dropsy	32	27	34	14	17	24	13	15	18	17	211	4	6	6	16
Abscess	5	..	5	2	2	3	1	1	..	2	21	1	..	..	1
Ulcer	..	..	..	..	2	2	1	..	..	..	5	..	1	1	2
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	7	2	3	2	2	4	3	2	2	2	29	..	1	1	2
Cancer	8	17	15	12	22	13	19	10	17	26	159	..	9	3	12
Gout	1	..	1	1	..	..	3	1	..	1	8	..	1	..	1
3.—Scrofula	1	3	6	4	5	5	7	1	4	12	48	8	3	..	11
Tabes Mesenterica	8	12	12	12	23	22	19	29	16	26	179	14	..	..	14
Phthisis (or Consumption)	124	129	124	92	132	127	102	106	112	144	1192	7	98	9	114
Hydrocephalus	36	39	27	23	23	33	29	27	30	31	298	23	..	..	23

* See Note, page 302.

† See Note, page 299.

in the THIRTY-EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·3—Sept. 18.			
	52°·1 Sept. 24 1842	62°·3 Sept. 23 1843	57°·4 Sept. 21 1844	55°·8 Sept. 20 1845	60°·4 Sept. 19 1846	54°·7 Sept. 18 1847	56°·7 Sept. 23 1848	55°·7 Sept. 22 1849	58°·4 Sept. 21 1850	57°·3 Sept. 20 1851	Mean 57°·1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	13	9	9	7	14	4	17	8	8	99	9	2	..	11
Apoplexy	10	13	13	16	25	24	29	30	28	26	214	1	6	7	14
Paralysis	11	20	19	13	22	13	16	16	15	24	169	..	3	9	12
Delirium Tremens	2	4	..	3	5	7	3	1	3	1	29	..	..	1	1
Chorea	..	..	..	..	1	1	..	..	..	1	3	..	..	..	..
Epilepsy	2	1	3	11	6	6	3	7	5	9	53	..	2	2	4
Tetanus	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Insanity	..	2	1	2	..	7	2	1	2	3	20	..	..	1	1
Convulsions	47	54	51	38	27	38	27	43	34	41	400	16	..	..	16
Disease of Brain, &c.	6	10	8	9	8	11	18	16	23	17	126	1	5	8	14
5.—Pericarditis	..	2	1	..	7	1	2	1	1	2	17	..	1	..	1
Aneurism	..	..	3	3	..	1	1	4	1	1	14	..	1	..	1
Disease of Heart, &c.	10	12	19	21	22	27	33	29	26	34	233	3	11	6	20
6.—Laryngitis	1	..	1	2	4	5	3	4	4	4	28	1	..	..	1
Bronchitis	6	6	10	22	16	31	28	33	30	48	230	13	6	16	35
Pleurisy	..	..	..	3	4	1	2	4	5	4	23	..	2	..	2
Pneumonia	53	42	37	27	30	36	39	48	37	47	396	46	7	1	54
Asthma	7	6	6	7	16	11	1	3	10	8	75	..	..	3	3
Disease of Lungs, &c.	14	7	12	3	8	8	5	5	2	11	75	2	5	1	8
7.—Teething	21	28	23	16	5	15	6	6	4	11	135	7	..	..	7
Quinsey	1	1	..	..	1	..	1	..	..	1	5	4	1	..	5
Gastritis	14	37	1	2	1	3	1	3	1	1	153	..	..	..	..
Enteritis			17	16	14	16	5	4	8	9		5	1	..	6
Peritonitis	..	1	..	3	2	6	7	6	3	2	30	..	3	..	3
Ascites	..	1	..	4	2	1	7	3	1	7	26	..	3	..	3
Ulceration (of Intestines)	1	5	..	1	3	5	1	1	3	1	21	1	2	..	3
Hernia	3	1	2	2	1	1	2	..	1	1	14	..	..	..	..
Ileus	2	6	2	3	2	4	6	1	2	1	29	2	1	..	3
Intussusception	1	2	..	..	2	..	2	..	..	1	8	1	..	..	1
Stricture of Intestinal Canal	1	..	..	1	..	..	..	..	..	..	2	..	1	1	2
Disease of Stomach, &c.	2	9	5	4	5	4	8	9	5	6	57	..	2	2	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Hepatitis	1	1	2	7	5	8	5	4	5	1	39	..	4	5	9
Jaundice	2	6	2	1	5	7	4	1	4	3	35	..	..	1	1
Disease of Liver	12	9	8	13	8	12	9	14	7	9	101	..	6	5	11
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	..	..	..	..	1	..	1	1	2
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	..	4	2	10	..	..	1	1
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	..	1	1	..	..	..	1	..	3	..	..	..	..
Stone	..	..	1	3	..	..	..	..	..	..	4	..	..	..	..
Cystitis	..	1	..	2	1	1	..	2	..	1	8	..	..	..	..
Stricture of Urethra	..	1	2	2	1	1	2	1	2	1	13	..	1	..	1
Disease of Kidneys, &c.	4	2	5	2	10	10	6	8	4	6	57	..	2	..	2
9.—Paramenia	..	1	..	..	..	..	..	..	1	..	2	..	2	..	2
Ovarian Dropsy	..	..	..	1	3	..	2	..	1	3	10	..	1	1	2
Childbirth (*see* Metria)	7	7	9	9	4	12	2	9	3	9	71	..	5	..	5
Disease of Uterus, &c.	..	..	1	5	2	2	1	2	3	4	20	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Rheumatism	7	5	3	3	6	4	4	4	4	4	44	..	3	..	3
Disease of Joints, &c.	4	4	2	3	6	8	1	4	3	4	39	2	3	..	5
11.—Carbuncle	..	..	1	..	..	..	..	..	1	3	5	..	3	..	3
Phlegmon	..	..	..	..	..	..	3	..	1	..	4	..	..	..	..
Disease of Skin, &c.	1	..	..	1	..	1	..	1	1	..	5	..	..	..	..
17.—Intemperance	..	1	1	3	4	3	1	1	1	..	15	..	3	1	4
Privation of Food	1	..	..	1	..	..	..	1	..	..	3	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	2	1	5	4	12	7	..	..	7
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	2	..	..	2	4	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	1	1	5	3	10	1	2	..	3
Drowning	*	*	*	*	*	*	5	4	11	9	29	2	..	..	2
Fractures	*	*	*	*	*	*	10	3	11	11	35	1	..	1	2
Wounds	*	*	*	*	*	*	2	1	2	1	6	..	1	..	1
Other Violence	*	*	*	*	*	*	2	..	..	3	5	..	..	..	..
All Violence	19	30	6	27	37	46	22	9	30	29	255	5	3	1	9
Causes not specified	5	5	5	2	2	2	2	16	5	2	46	1	1	..	9†

* See Note, page 302. † See Note, page 299.

DEATHS Registered in the THIRTY-EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 52°·1 Sept. 24 1842	62°·3 Sept. 23 1843	57°·4 Sept. 21 1844	55°·8 Sept. 20 1845	60°·4 Sept. 19 1846	54°·7 Sept. 18 1847	56°·7 Sept. 23 1848	55°·7 Sept. 22 1849	58°·4 Sept. 21 1850	57°·3 Sept. 20 1851	Mean 57°·1 Sum of 10 Weeks.	54°·3 Sept. 18 1852
LONDON	1948417	2362236	766	983	857	774	863	1169	1038	1981	858	1097	10386	913
1–6. WEST DISTRICTS .	301189	376427	118	135	128	99	120	149	130	215	119	163	1376	133
7–11. NORTH DISTRICTS .	376568	490396	139	159	164	138	149	208	170	277	167	206	1777	188
12–19. CENTRAL DISTRICTS	374247	393256	158	199	152	165	136	211	198	271	132	178	1800	148
20–25. EAST DISTRICTS .	393067	485522	174	221	183	194	182	290	259	449	213	234	2399	223
26–36. SOUTH DISTRICTS .	503346	616635	177	269	230	178	276	311	281	769	227	316	3034	221
1. Kensington . . . HL	74898	120004	29	30	28	25	31	41	30	51	25	48	338	50
2. Chelsea . . . . *W*H	40243	56538	17	29	18	19	19	20	27	40	31	29	249	19
3. St. George Hanover-sq. H	66657	73230	21	26	26	17	20	17	20	22	21	22	212	23
4. Westminster. . HHPP	56802	65609	28	32	29	17	26	43	34	71	27	42	349	26
5. St. Martin-in-the-Flds. H	25132	24640	8	6	11	15	4	18	8	16	7	14	107	5
6. St. James Westminster .	37457	36406	15	12	16	6	20	10	11	15	8	8	121	10
7. Marylebone . . . H	138383	157696	54	61	56	53	64	70	71	92	70	59	650	60
8. Hampstead	140078	11986	*	*	*	*	*	2	1	3	3	3	12	5
9. Pancras . . . *W*HH		166956	57	58	78	51	56	100	58	94	57	78	687	70
10. Islington . . . HHP	55779	95329	14	24	20	19	21	16	25	59	26	49	273	39
11. Hackney . . . . H	42328	58429	14	16	10	15	8	20	15	29	11	17	155	14
12. St. Giles	54378	54214	16	22	13	26	18	35	19	27	12	38	226	24
13. Strand (wkh. in 9) . H	43667	44460	16	28	12	19	12	19	27	27	15	18	193	14
14. Holborn	44532	46571	23	24	23	20	20	28	34	21	13	13	219	18
15. Clerkenwell . . PP	56847	64778	15	25	29	29	24	21	18	32	27	26	246	20
16. St. Luke (wkh. in 20) L	49908	54055	24	25	25	14	20	32	37	39	15	20	251	15
17. East London . . . P	39718	44406	19	29	17	22	14	19	20	44	19	24	227	20
18. West London *W*HPPP	29188	28840	24	23	17	24	14	36	20	49	13	19	239	17
19. City of Lon. (wkh. in 25)	56009	55932	21	23	16	11	14	21	23	32	18	20	199	20
20. Shoreditch . . *W*L	83564	109257	33	54	35	37	32	50	58	120	49	53	521	53
21. Bethnal Green . . L	74206	90193	28	37	41	40	36	62	52	94	40	39	469	34
22. Whitechapel . . . H	71879	79759	48	56	36	32	33	73	46	80	33	45	482	41
23. St. George-in-the-East .	41416	48376	17	22	15	28	19	39	31	39	24	21	255	21
24. Stepney . . . . H	90831	110775	30	43	48	35	43	49	52	72	44	54	470	45
25. Poplar. . . . *W*L	31171	47162	18	9	8	22	19	17	20	44	23	22	202	29
26. St. Saviour . . HH	33027	35731	11	22	15	16	19	22	19	63	15	33	235	12
27. St. Olave . . . HH	19869	19375	12	32	27	15	28	25	21	25	26	18	229	10
28. Bermondsey	35002	48128	8	17	19	27	13	27	24	65	23	24	247	14
29. St. Geo. Southwk. LPP	46718	51824	20	23	25	16	21	36	27	83	11	36	298	14
30. Newington . . . P	54693	64816	20	27	25	15	26	34	20	106	29	32	334	24
31. Lambeth	116072	139325	55	61	49	39	52	60	56	190	54	73	689	56
32. Wandsworth . . . L	39918	50764	*	*	15	11	15	15	21	31	16	14	138	23
33. Camberwell . . . LL	39931	54667	13	19	12	16	24	15	25	41	14	24	203	11
34. Rotherhithe	13940	17805	6	8	6	4	5	8	4	27	6	4	78	5
35. Greenwich . HHHP	81125	99365	32	60	37	19	73	53	51	117	21	46	509	43
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	16	13	21	12	12	74	9

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10386; which divided by 10 gives 1039 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1039 divided by 10 is about 104, which added to 1039, makes the corrected average 1143. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 150 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	5	1	6
2 *St. George Hanover Square [Chelsea N.W.]*	1	.	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	4	6	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	5	8
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	2	5
14 Holborn [St. Andrew East]	5	.	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	3	2	5
20 Shoreditch [Haggerstone West]	1	3	4
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	6	1	7
23 St. George-in-the-East [St. John]	2	7	9
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	3	5
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	3	3	6
31 Lambeth [Lambeth Church 2d]	.	3	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	2	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	50	48	98
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	2	2
18 St. Bartholomew's [West London North]	4	2	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	5	2	7
27 St. Thomas's [St. Olave & St. Saviour]	.	.	.
Total	15	8	23
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	2	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	2	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	.	5	5
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	50	48	98
Military and Naval Asylums	3	.	3
General Hospitals	15	8	23
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	.	5	5
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	78	63	141

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th September 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
September.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	12	..	29·748	66·0	50·5	57·6	46·0	86·0	40·5	65·0	61·0	11·6	14·9	7·9	—0·7	W.S.W.	W.N.W.	3·0	0·0	0·5	85	0·00
Monday .	13	New	29·784	68·0	47·8	57·4	46·4	92·5	38·5	64·5	60·5	11·0	15·4	6·4	—0·8	S.W.	N.W.	0·0	0·0	0·0	30	0·00
Tuesday .	14	..	29·771	62·7	48·7	54·7	39·3	83·0	43·0	64·0	60·5	15·4	18·4	7·0	—3·4	W.	N.W. & Calm.	0·0	0·0	0·0	10	0·00
Wednesday	15	Perigee In Equator.	29·352	61·0	48·7	52·9	47·9	65·5	42·2	63·5	59·8	5·0	10·3	3·4	—5·1	Calm	S.W.	1·0	0·0	0·0	80	0·10
Thursday .	16	..	29·617	62·0	45·5	52·2	42·2	88·0	40·0	63·0	59·4	10·0	15·5	4·8	—5·6	N.W.	N.	0·0	0·0	0·0	..	0·00
Friday . .	17	..	29·711	65·0	37·9	52·0	40·2	84·5	31·5	62·5	58·6	11·8	19·2	7·7	—5·4	Calm	N.E.	0·0	0·0	0·0	10	0·00
Saturday .	18	..	29·305	66·5	41·5	53·4	50·6	70·0	32·8	61·6	58·0	2·8	7·0	0·0	—3·7	N.E.	S.E. & S.W.	5·0	0·0	0·5	80	0·75
Means . .		..	29·612	64·5	45·8	54·3	44·6	81·3	38·3	63·4	59·7	9·7	14·4	5·3	—3·5			..	..	..	Sum 295	Sum 0·85
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown at any examination.
Monday. .	Nothing was shown throughout the day.
Tuesday .	Positive, and tension strong during the afternoon.
Wednesday	Negative, and very active during the afternoon.
Thursday .	Positive, and tension moderate during the evening.
Friday . .	Nothing was shown throughout the day.
Saturday .	Positive, and sometimes negative, with very strong tension generally throughout the day.

GENERAL REMARKS.

The sky was three fourths covered with cloud during the morning and afternoon, and generally clear during the evening; cumulostrati and cirrostrati.

The sky was for the most part covered with cloud throughout the day; cumuli, cirrocumuli, cirrostrati, and haze.

The amount of cloud was variable until the evening, after which time the sky continued overcast; cumulostrati, cirrostrati, fleecy clouds, and haze.

The sky was covered with cloud till 7h. P.M., and clear afterwards; cirrostratus. Rain fell frequently.

The amount of cloud was variable until the evening, after which time the sky was for the most part clear; cumuli, cirrocumuli, cirrostrati, and haze.

One third portion of the sky was generally covered with cloud until evening, and clear afterwards.

The sky was overcast throughout the day; cirrostratus. Rain fell heavily from 9h. 20m. A.M. till 3h. P.M., and occasionally afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 56·4°; and the mean reading at 9h. P.M. was 53·9°; the mean readings at the Royal Observatory for the same times were 56·5° and 51·7° respectively.

The reading of the barometer was 29·74 in. at the beginning of the week, and continued at about this reading till the 14th at 9h. P.M., after which time it decreased quickly, and was 29·45 in. at 9h. A.M. on the 15th, and decreased to 29·27 in. by 9h. P.M.; after this it began to increase, and was 29·73 in. by 9h. A.M. on the 17th; and decreased to 29·14 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, September 25. [No. 39.

HEALTH OF LONDON DURING THE WEEK.

Last week 1077 deaths were registered in the metropolitan districts. There is an increase on the Return of the preceding week, when the number was 913; but this is chiefly due to Coroners' cases, many of which occurred at previous dates, but were not registered till the end of the quarter. In the ten corresponding weeks of the years 1842–51 the average number of deaths was 1042, which, with a correction for increase of population, becomes 1146.

Fatal cases produced by epidemic diseases amount in the present Return to 271, nearly the same as in the previous week. The mortality arising from measles at the present time is unusually low, only two and five cases respectively having been registered in the last two weeks. Scarlatina, however, makes progress, as is shown by the steady increase of deaths referred to it since July; the numbers during the last 8 weeks were: 38, 47, 49, 51, 53, 58, 67, 83. In a case that occurred at 14 Dean's-place, Vauxhall-bridge-road, the cause of death is entered thus: "malignant scarlatina (3 days); imperfect drainage." Diarrhœa which continues to decline was fatal last week to 61 children and 11 adults; cholera to 7 persons; typhus, remittent fever, &c. to 45.

The following are the 7 deaths from cholera registered in the week:—

In Fulham, at 9 North-row, North-end, on 22d September, the daughter of a labourer, aged 2 years, "summer cholera (4 days), serous effusion on brain (one day)."

At 5 Still-alley, Bishopsgate, on 19th September, the son of a musician, aged 2 years, "cholera infantum (11 days)." Mr. Spencer, the Registrar of St. Botolph, says, that "this is a close and crowded place, with little ventilation, and occupied by very poor persons; a drain is in the middle of it, which is frequently choked up, and emits offensive effluvia."

In Haggerstone West, at 14 Whitmore-road, on 18th September, the son of a baker, aged one year, "infantile cholera (10 weeks)."

In Mile-end, Old Town, Upper, at 11 Bedford-place, on 13th September, the daughter of a cheesemonger, aged 4 years, "cholera (12 hours)."

In Lambeth, in first part of Waterloo sub-district, at 8 Bond-place, on 19th September, a general dealer, aged 56 years, "bilious cholera."

In Peckham, at 2 Batten's-yard, High-street, on 23d September, the widow of an organist, aged 64 years, "cholera (16 days)."

At Queen-street, Lewisham, on 19th September, the son of a labourer, aged 17 days, "cholera infantum (one week)."

On 25th September, at 4 Wood's-yard, South Hackney, the daughter of a labourer, aged 6 months, died of "diarrhœa (30 days)." The medical attendant and parish surgeon writes on the certificate :—"There is a most offensive smell from a pig and cow yard in this court; there is no drainage or proper water; there is one pump for all the houses, but the water is so bad that the inhabitants cannot use it."

At 10 Brunswick-street, Homerton, on 24th September, a printer, aged 20 years, "typhus (17 days), hæmorrhage from the bowels." Mr. Steib observes :—"The houses in Brunswick-street and streets adjoining are badly drained. The yard at the back of the house in which this man died is in a most filthy state from the refuse water not being able to pass away. A constant stench assails your nostrils as you enter the passage, and most of the houses are occupied by two and three families."

At 4 Harrow-alley, Aldgate, on 25th September, the son of a butler, aged 2½ years, died of "encephalitis; serous effusion (4 days)." The medical attendant states on his certificate that "this house is surrounded by slaughter-houses, and is unfit for human habitation. The Irish poor persist in residing in these filthy localities, although forewarned of the consequences, of which they are indeed quite regardless. The blood is always found vitiated, owing to the want of proper ventilation and food."

On 23d September, at 13 Upper Cornwell-street (St. George-in-the-east), a painter, aged 42 years, died of "inflammation and enlargement of the muscles of the neck (one week), vomiting of blood." The medical attendant in this case writes as follows on his certificate: "Three months ago this man received a hurt under the chin, from which time he had frequently complained. A week ago he came to our surgery complaining of something like a crumb of bread in the wind-pipe. Nothing could be discovered; inflammation around the muscle of the neck with some difficulty of breathing came on, and resisted all treatment. On Thursday morning early he was found dead in the yard of his residence, having brought up a large quantity of blood. No *post mortem* inquiry took place."

The following in an extract from Mr. Bensted's Return for the sub-district of St. John in the district of St. Olave :—On 27th September, at 4 College-street, the daughter of a mariner, aged one year, died of "pneumonia (one week)." On 22d September, at 8 Horselydown-lane, the daughter of a printer, aged 10 years, died of "pneumonia (one week)." On 22d September, at 1 Potter's-fields, a mercantile clerk, aged 53 years, "pneumonia (one week)." The three persons were seized with the same complaint within a few hours; all lived near each other, and all died at the end of one week's illness.

A gentleman, aged 74 years, died of "stone in the bladder (several years); lithotrity and effects of chloroform; disease of prostate." Two persons died of carbuncle, viz., a whitesmith, aged 63 years, who was brought from Cow-cross-street, and died on 22d September in St. Bartholomew's Hospital, and the widow of a master mariner, aged 71 years, who died on 21st September at 25 Grosvenor-street of "carbuncle (3 weeks), cerebral congestion (3 days)." A sign and label writer died on 15th September at 6, Green-street, Leicester-square, of "general debility with diarrhœa (2 months)," at the remarkable age (as stated) of 102 years and 7 months.

Last week the births of 847 boys and 793 girls, in all 1640 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1360.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·873 in. The mean daily reading was above 30 in. on Wednesday, Thursday, Friday, and Saturday. The mean temperature of the week was 54·3°, the same as in the previous week. On Tuesday the mean daily temperature was only 49°, which is 6·9° below the average of the same day in ten years. The wind was for the most part in the south-west.

Births Registered last Week, and in the Thirty-ninth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1274	1280	1260	1227	1526	1473	1484	1360	1640
Males . . .	670	650	635	630	787	750	732	693	847
Females . .	604	630	625	597	739	723	752	667	793

Deaths Registered last Week, and in the Thirty-ninth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		924	1043	932	858	808	1052	1257	1611	981	958	1042·4	1077
Males . .		452	544	488	453	406	498	669	825	525	473	533·3	589
Females .		472	499	444	405	402	554	588	786	456	485	509·1	488
	Ages.												
Deaths at three periods of life . .	0—15	457	602	468	437	361	517	600	675	422	460	499·9	547
	15—60	299	281	308	277	275	344	452	627	347	308	351·8	350
	60 & up.	168	159	155	143	172	191	203	308	210	190	189·9	178

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.
Births	1513	1314	1438	1568	1430	1464	1465	1639	1499	1524	1437	1438	1640
Deaths	987	1080	921	912	1040	1124	1091	1084	980	966	936	913	1077
Deaths (except from Violence) . . .	901	1040	900	896	1015	1097	1071	1055	959	928	901	904	1014
Deaths (except from Violence) at 60 years and upwards . .	174	196	160	152	158	164	169	159	140	150	147	165	173
Scarlatina	33	59	31	45	54	38	47	49	51	53	58	67	83
Typhus	41	38	53	42	34	31	47	40	48	40	32	36	38
Diarrhœa & Dysentery	20	35	50	98	129	220	204	210	133	112	96	109	75
Cholera	..	..	4	10	16	21	15	18	15	8	5	8	7
Mean Temperature .	59°·7	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·3—Sept. 25.			
	51°·9 Oct. 1 1842	50°·5 Sept. 30 1843	51°·9 Sept. 28 1844	51°·0 Sept. 27 1845	58°·8 Sept. 26 1846	55°·0 Sept. 25 1847	56°·7 Sept. 30 1848	58°·4 Sept. 29 1849	56°·7 Sept. 28 1850	54°·8 Sept. 27 1851	Mean 54°·6 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	924	1043	932	858	808	1052	1257	1611	981	958	10424	547	350	178	1077†
SPECIFIED CAUSES	910	1035	931	853	807	1047	1251	1607	977	956	10374	545	349	178	1074†
1. Zymotic Diseases	160	267	234	223	157	340	395	782	198	267	3023	223	35	13	271
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	45	47	36	31	37	54	46	47	43	441	4	20	18	42
3. Tubercular Diseases	211	211	177	173	187	166	151	167	176	173	1792	69	123	7	200†
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	114	118	115	98	103	113	135	114	126	110	1146	46	24	29	99
5. Diseases of the Heart and Blood-vessels	24	31	20	34	29	30	43	48	44	31	334	5	24	14	43
6. Diseases of the Lungs, and of the other Organs of Respiration	98	82	94	84	86	96	120	128	99	77	964	78	26	25	129
7. Diseases of the Stomach, Liver, and other Organs of Digestion	75	107	57	60	56	74	62	58	61	60	670	17	27	10	54
8. Diseases of the Kidneys, &c.	4	4	8	5	12	10	8	7	18	5	81	1	4	10	15
9. Childbirth, Diseases of the Uterus, &c.	9	9	9	14	11	19	8	11	6	9	105	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	6	7	3	4	6	8	9	10	9	65	4	8	2	14
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	2	1	1	1	..	2	2	10	1	1	2	4
12. Malformations	2	3	2	5	7	2	4	3	4	5	37	5	..	..	5
13. Premature Birth & Debility	17	25	23	21	21	26	21	26	20	32	232	27	4	..	31
14. Atrophy	17	21	13	16	25	34	18	36	26	22	228	31	1	2	34
15. Age	64	49	54	32	46	44	28	57	31	45	450	..	..	38	38
16. Sudden	21	16	26	10	9	12	49	39	29	8	219	6	3	2	11
17. Violence, Privation, Cold, and Intemperance	36	41	44	37	22	37	146	76	80	58	577	28	39	6	74†
1.—Small-pox	10	6	37	4	4	27	30	8	8	13	147	9	1	..	10
Measles	25	30	15	65	5	35	15	13	13	17	233	5	..	..	5
Scarlatina	31	54	85	21	17	46	154	30	15	41	494	82	1	..	83
Hooping Cough	15	28	11	36	21	17	26	20	28	23	225	19	..	..	19
Croup	7	5	6	6	6	5	4	4	3	1	47	7	..	..	7
Thrush	5	13	8	3	3	4	1	4	3	4	48	2	..	..	2
Diarrhœa	13	67	23	47	52	89	44	163	57	91	646	61	1	10	72
Dysentery	10	22	1	4	3	12	12	13	3	3	83	3	..	..	3
Cholera	2	6	1	1	7	6	4	434	4	9	474	5	1	1	7
Influenza	..	..	..	2	..	..	2	1	2	2	9	..	..	1	1
Purpura and Scurvy	2	..	2	1	..	1	1	1	..	..	8	..	..	..	..
Ague	..	1	..	..	..	..	..	..	2	..	3	..	..	..	..
Remittent Fever	2	..	..	..	1	5	1	3	..	2	14	5	..	..	5
Infantile Fever	*	*	*	*	*	*	2	..	1	3	6	1	..	..	1
Typhus	36	29	34	27	34	77	69	72	43	46	467	15	23	..	38
Metria (or Puerperal Fever)	*	*	*	*	*	*	9	3	7	1	20	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	1	..	1	1	3	..	..	1	1
Erysipelas	2	5	11	3	3	14	12	9	5	7	71	3	3	..	6
Syphilis	..	1	..	3	1	2	8	4	3	3	25	4	..	..	4
Noma (or Canker)	*	*	*	..	..	..	..	..	..	..	..	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	4	2	4	3	3	8	3	5	3	40	1	3	2	6
Dropsy	32	26	29	14	12	15	22	16	11	9	186	2	5	8	15
Abscess	3	2	..	1	1	5	1	1	1	..	15	1	1	..	2
Ulcer	2	1	..	..	1	..	..	..	5	2	11	..	2	..	2
Fistula	1	..	..	..	..	..	..	..	..	2	3	..	..	..	..
Mortification	3	3	5	..	1	4	5	3	7	5	36	..	1	2	3
Cancer	8	9	10	17	13	10	18	22	18	22	147	..	7	6	13
Gout	1	..	1	..	..	..	..	1	..	..	3	..	1	..	1
3.—Scrofula	3	2	3	4	8	4	10	15	10	10	69	6	..	..	6
Tabes Mesenterica	4	12	15	20	22	19	16	24	20	16	168	24	2	..	27†
Phthisis (or Consumption)	166	144	138	117	131	108	100	99	113	123	1239	10	121	7	138
Hydrocephalus	38	53	21	32	26	35	25	29	33	24	316	29	..	..	29

* See Note, page 310.

† The age of one person who died of *tabes mesenterica*, and that of another who was *drowned*, are not stated.

in the THIRTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·3—Sept. 25.			
	51°·9 Oct. 1 1842	50°·5 Sept. 30 1843	51°·9 Sept. 28 1844	51°·0 Sept. 27 1845	58°·8 Sept. 26 1846	55°·0 Sept. 25 1847	56°·7 Sept. 30 1848	58°·4 Sept. 29 1849	56°·7 Sept. 28 1850	54°·8 Sept. 27 1851	Mean 54°·6 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	14	21	13	15	7	11	6	17	7	125	4	3	..	7
Apoplexy	14	18	17	20	13	24	35	28	27	26	222	2	7	13	22
Paralysis	15	10	11	12	22	15	19	19	17	20	160	2	2	11	15
Delirium Tremens	3	3	3	4	1	..	2	2	5	5	28	..	1	1	2
Chorea	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	2	4	5	6	6	5	7	7	7	10	59	1	3	2	6
Tetanus	..	..	3	..	1	..	..	2	..	..	6	..	..	..	..
Insanity	..	2	3	1	1	4	1	1	2	2	17	..	1	..	1
Convulsions	48	55	43	31	38	44	46	40	37	35	417	34	1	..	35
Disease of Brain, &c.	17	12	9	11	6	14	14	9	14	5	111	3	6	2	11
5.—Pericarditis	..	3	3	1	..	2	2	2	2	3	18	..	1	..	1
Aneurism	2	1	..	2	1	1	3	2	..	1	13	..	3	..	3
Disease of Heart, &c.	22	27	17	31	28	27	38	44	42	27	303	5	20	14	39
6.—Laryngitis	..	..	1	1	1	5	2	3	2	2	17	2	1	1	4
Bronchitis	4	6	9	21	27	36	39	44	36	40	262	24	2	13	39
Pleurisy	1	2	..	3	4	3	3	3	4	2	25	1	..	..	1
Pneumonia	75	50	59	44	36	39	51	68	36	25	483	51	12	4	67
Asthma	7	12	6	6	10	10	6	4	13	5	79	..	4	3	7
Disease of Lungs, &c.	11	12	19	9	8	3	19	6	8	3	98	..	7	4	11
7.—Teething	26	35	13	5	8	17	7	8	8	8	135	5	..	..	5
Quinsey	..	2	1	1	..	1	..	1	2	1	9	1	..	..	1
Gastritis	30	28	2	1	2	6	5	1	3	4	167	..	..	..	..
Enteritis			15	8	15	13	11	8	3	12		3	5	1	9
Peritonitis	1	2	1	1	2	4	5	4	6	7	33	1	1	1	3
Ascites	1	1	2	1	..	2	2	3	5	2	19	..	..	2	2
Ulceration (of Intestines)	2	4	2	5	3	3	2	3	3	..	27	2	4	..	6
Hernia	3	1	1	2	..	3	2	3	1	5	21	..	1	..	1
Ileus	..	3	2	2	2	3	4	3	6	2	27	..	1	1	2
Intussusception	..	2	..	2	..	1	1	1	..	1	8	1	..	..	1
Stricture of Intestinal Canal	..	1	..	1	..	..	..	1	2	1	6	..	..	..	..
Disease of Stomach, &c.	3	13	7	9	8	4	7	2	4	2	59	1	3	..	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	2	4	3	6	4	5	4	3	33	..	3	..	3
Jaundice	1	1	1	3	4	2	..	3	4	4	23	2	2	2	6
Disease of Liver	7	12	8	15	9	9	12	12	10	8	102	1	7	3	11
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	..	3	2	7	..	1	2	3
Ischuria	1	..	..	..	..	1	..	..	..	..	2	..	..	..	..
Diabetes	..	..	..	..	1	1	..	..	3	..	5	..	1	..	1
Stone	..	1	..	1	1	..	..	2	..	..	5	..	..	1	1
Cystitis	..	..	1	..	..	3	..	..	..	..	4	..	..	1	1
Stricture of Urethra	..	1	1	..	2	..	1	1	2	..	8	..	..	..	..
Disease of Kidneys, &c.	3	2	6	4	7	5	5	4	10	2	48	1	2	6	9
9.—Paramenia	..	..	..	2	..	..	..	1	..	..	3	..	..	..	..
Ovarian Dropsy	..	1	..	..	1	..	3	..	1	1	7	..	1	..	1
Childbirth (*see* Metria)	5	6	7	8	7	11	1	4	4	7	60	..	4	..	4
Disease of Uterus, &c.	4	2	2	4	3	8	4	6	1	1	35	..	5	..	5
10.—Arthritis	..	1	1	..	..	..	..	1	..	1	4	..	..	..	..
Rheumatism	1	1	4	1	1	5	6	5	5	4	33	3	7	1	11
Disease of Joints, &c.	2	4	2	2	3	1	2	3	5	4	28	1	1	1	3
11.—Carbuncle	..	..	..	..	..	..	1	..	1	..	2	..	..	2	2
Phlegmon	..	..	..	1	..	..	..	..	1	2	4	..	1	..	1
Disease of Skin, &c.	..	..	1	1	1	1	..	..	..	..	4	1	..	..	1
17.—Intemperance	2	1	..	..	6	5	4	4	3	2	27	..	2	1	3
Privation of Food	..	..	..	..	..	2	1	2	1	1	7	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	..	3	5	4	12	8	..	..	8
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	5	7	7	1	20	..	2	..	2
Burns and Scalds	*	*	*	*	*	*	12	6	5	5	28	1	1	..	2
Hanging and Suffocation	*	*	*	*	*	*	10	11	13	6	40	3	9	..	12
Drowning	*	*	*	*	*	*	54	18	20	11	103	7	10	..	18†
Fractures	*	*	*	*	*	*	48	20	18	25	111	9	14	3	26
Wounds	*	*	*	*	*	*	12	2	4	1	19	..	1	1	2
Other Violence	*	*	*	*	*	*	..	3	4	2	9	..	..	1	1
All Violence	34	40	44	37	16	30	141	67	71	51	531	20	37	5	63†
Causes not specified	14	8	1	5	1	5	6	4	4	2	50	2	1	..	3

* See Note, page 310.

† The age of one person who died of *tabes mesenterica*, and that of another who was *drowned*, are not stated.

DEATHS Registered in the THIRTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 51°·9 Oct. 1 1842	50°·5 Sept. 30 1843	51°·9 Sept. 28 1844	51°·0 Sept. 27 1845	58°·8 Sept. 26 1846	55°·0 Sept. 25 1847	56°·7 Sept. 30 1848	58°·4 Sept. 29 1849	56°·7 Sept. 28 1850	54°·8 Sept. 27 1851	Mean 54°·6 Sum of 10 Weeks.	54°·3 Sept. 25 1852
LONDON	1948417	2362236	924	1043	932	858	808	1052	1257	1611	981	958	10424	1077
1-6. WEST DISTRICTS .	301189	376427	125	143	135	111	119	125	156	223	127	133	1397	155
7-11. NORTH DISTRICTS .	376568	490396	182	190	176	146	136	179	236	258	212	189	1904	191
12-19. CENTRAL DISTRICTS	374247	393256	182	184	181	153	150	225	194	260	170	163	1862	213
20-25. EAST DISTRICTS .	393067	485522	221	270	228	199	199	228	268	375	171	190	2349	224
26-36. SOUTH DISTRICTS .	503346	616635	214	256	212	249	204	295	403	495	301	283	2912	294
1. Kensington . . . HL	74898	120004	37	31	21	34	32	34	36	62	40	39	366	52
2. Chelsea . . . . *W*H	40243	56538	18	25	14	15	26	23	14	44	25	19	223	25
3. St. George Hanover-sq. H	66657	73230	17	37	36	19	20	14	43	32	19	21	258	21
4. Westminster . HHPP	56802	65609	31	25	32	22	17	29	41	55	24	36	312	33
5. St. Martin-in-the-Flds. H	25132	24640	9	16	19	10	11	14	13	15	9	7	123	10
6. St. James Westminster .	37457	36406	13	9	13	11	13	11	9	15	10	11	115	14
7. Marylebone . . . H	138383	157696	72	71	72	49	50	59	100	88	92	70	723	61
8. Hampstead	140078	11986	*	*	*	*	*	7	3	5	8	2	25	7
9. Pancras . . . *W*HH		166956	70	79	68	58	49	70	77	83	70	67	691	78
10. Islington . . . HHP	55779	95329	26	20	23	16	20	19	27	52	28	30	261	29
11. Hackney . . . . H	42328	58429	14	20	13	23	17	24	29	30	14	20	204	16
12. St. Giles	54378	54214	30	16	32	20	20	42	17	44	27	22	270	30
13. Strand (wkh. in 9) . H	43667	44460	14	29	21	22	12	21	24	13	15	22	193	25
14. Holborn	44532	46571	22	17	18	14	14	27	20	21	24	18	195	23
15. Clerkenwell . . PP	56847	64778	21	29	21	23	17	31	41	32	21	24	260	31
16. St. Luke (wkh. in 20) L	49908	54055	33	21	24	25	20	33	22	28	26	21	253	30
17. East London . . . P	39718	44406	20	25	26	18	29	19	19	26	18	19	219	23
18. West London *W*HPPP	29188	28840	15	30	18	18	21	28	22	60	23	22	257	30
19. City of Lon. (wkh. in 25)	56009	55932	27	17	21	13	17	24	29	36	16	15	215	21
20. Shoreditch . . *W*L	83564	109257	27	66	55	45	48	45	64	94	32	55	531	57
21. Bethnal Green . . L	74206	90193	56	36	44	27	26	54	40	80	19	27	409	18
22. Whitechapel . . . H	71879	79759	49	49	54	32	44	34	64	57	46	37	466	39
23. St. George in the East .	41416	48376	25	29	19	30	25	37	30	27	20	13	255	30
24. Stepney . . . . H	90831	110775	45	71	44	48	46	39	46	75	37	32	483	60
25. Poplar . . . *W*L	31171	47162	19	19	12	17	10	19	24	42	17	26	205	20
26. St. Saviour . . HH	33027	35731	9	17	10	9	12	22	31	42	16	18	186	21
27. St. Olave . . . HH	19869	19375	14	26	24	22	8	15	18	24	20	23	194	32
28. Bermondsey	35002	48128	17	17	16	22	18	43	25	39	24	31	252	31
29. St. Geo. Southwk. LPP	46718	51824	18	28	15	22	32	29	23	35	24	34	260	29
30. Newington . . . P	54693	64816	24	21	20	27	16	31	21	42	35	22	259	23
31. Lambeth	116072	139325	58	59	46	46	56	52	55	132	37	52	593	50
32. Wandsworth . . . L	39918	50764	*	*	13	22	12	17	21	19	18	16	138	24
33. Camberwell . . . LL	39931	54667	11	21	25	18	15	20	14	45	43	19	231	17
34. Rotherhithe	13940	17805	6	14	11	12	6	6	5	24	17	10	111	6
35. Greenwich . HHHP	81125	99365	57	53	32	49	29	50	159	86	49	45	609	48
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	31	7	18	13	79	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10424; which, divided by 10, gives 1042 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1042 divided by 10 is about 104, which, added to 1042, makes the corrected average 1146. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 147 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	2	3
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	2	2
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	4	6	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	3	5
9 Pancras [Camden Town]	2	4	6
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	.	4
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	1	4	5
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	.	2	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	7	2	9
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	.	2	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	5	2	7
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	38	43	81

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	3	.	3
3 St. George's [Belgrave]	3	.	3
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	4	2	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	11	7	18
22 London [Whitechapel Church]	2	3	5
27 Guy's [St. Olave and St. Saviour]	10	8	18
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	42	22	64
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	3	5
Total	2	3	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	1	.	1
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	2	.	2
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	1	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	1	4
Workhouses	38	43	81
Military and Naval Asylums	6	.	6
General Hospitals	42	22	64
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	1	.	1
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	1	.	1
Prisons	3	1	4
Total in Public Institutions	95	69	164

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th September 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest, in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SEPTEMBER.																							
SUNDAY . .	19	. .	29·346	60·2	52·0	54·3	47·9	70·0	48·0	61·2	57·6	6·4	7·0	4·2	—2·4	S. & N.	N. & Calm.	0·0	0·0	0·0	30	0·22
MONDAY. .	20	First Quarter.	29·417	64·8	49·0	56·0	49·3	73·5	43·5	61·0	56·8	6·7	9·6	4·4	—0·3	Calm & S.W.	S.W.	4·0	0·0	0·6	180	0·25
TUESDAY .	21	Greatest Dec. S.	29·479	59·0	45·7	49·0	40·4	78·5	42·0	59·5	55·5	8·6	15·1	5·5	—6·9	S.W. & W.	W.	7·0	0·0	2·0	75	0·10
WEDNESDAY	22	. .	30·241	63·5	38·6	52·7	40·5	88·5	30·0	58·0	55·0	12·2	17·5	3·3	—2·9	S.W.	W.	0·0	0·0	0·0	35	0·00
THURSDAY.	23	. .	30·323	62·0	48·7	54·4	50·0	73·8	42·8	58·0	54·8	4·4	8·1	0·0	+0·9	S.W.	Calm	0·0	0·0	0·0	. .	0·00
FRIDAY . .	24	. .	30·290	70·0	45·8	57·7	51·8	91·0	38·2	58·0	55·2	5·9	12·8	0·0	+2·6	Calm	Calm	0·0	0·0	0·0	. .	0·00
SATURDAY.	25	. .	30·016	68·0	45·8	56·1	50·0	83·5	37·0	58·2	55·5	6·1	11·8	0·6	+1·3	Calm	E.	0·0	0·0	0·0	15	0·00
MEANS . .		. .	29·873	64·0	46·5	54·3	47·1	79·8	40·2	59·1	55·8	7·2	11·9	7·6	—1·1	S.W.		. .	. .	. .	Sum 335	Sum 0·57
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY . .	
TUESDAY . .	
WEDNESDAY	Sept. 22d. Positive, with moderate tension during the morning.
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was overcast throughout the day; cirrostratus. Rain fell heavily during the earlier portion of the morning.

The sky was one third part covered till 10h. A.M., three fourths covered till after noon, and during the remainder of the day the amount of cloud was variable; cumuli, cumulostrati, and cirrostrati. Frequent showers of rain fell.

The sky was overcast till noon, three fourths were covered till 7h. P.M., and clear afterwards; cumuli, cumulostrati, and cirrostrati.

The sky was free from cloud till near noon, one half covered till 6h. P.M., and generally overcast afterwards; cumuli, cumulostrati, and cirrostrati.

During the whole of this day a very thick mist was prevalent, obscuring objects from view at short distances. At night the moon's place was just visible.

A dense fog till 10h. A.M., the horizon thick during the greater part of the day. Towards noon the day became fine, the sky partially free from cloud and wholly so at night.

The morning was misty, a thin fog was prevalent. The sky was free from cloud from 10h. A.M., with the exception of a few cumuli situated near the horizon. The night was clear, but a thin fog began to collect before midnight.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 55·2°; and the mean reading at 9h. P.M. was 52·7°; the mean readings at the Royal Observatory for the same times were 53·1° and 51·6° respectively.

The reading of the barometer increased from 29·14 in. at the beginning of the week to 29·51 in. by 9h. P.M. on the 19th; decreased to 29·39 in. by 3h. P.M. on the 20th; increased to 30·35 in. by 9h. A.M. on the 24th; and decreased to 29·90 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, October 2. [No. 40.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday 1251 deaths were registered in the metropolitan districts. It is necessary to state that the increase which this Return exhibits over previous weeks is not the effect of an increased rate of mortality, but is produced by an accumulation of cases, principally violent and sudden deaths, on which inquests have been previously held, but which have not been formally registered till the close of the quarter.

In the ten corresponding weeks of the years 1842–51 the average number of deaths was 1000, which with the addition of a tenth for increase of population, and for the sake of comparison with last week's Return, would be 1100.

The following are the fatal cases, as enumerated in this week's table, under the several kinds of zymotic disease: only 6 cases, two of which were in the Small-pox Hospital, occurred from small-pox, 5 from measles, 13 from hooping-cough, 8 from croup, 2 from thrush, 2 from influenza, 4 from purpura, one from ague, 2 from remittent fever, one from rheumatic fever, 4 from puerperal fever, 51 from typhus, 6 from erysipelas, 2 from syphilis, 72 from diarrhœa and dysentery, 2 from cholera, while 81 were caused by scarlatina. The fatal effects of this last complaint in particular instances are noticed both by registrars and medical men.

The following are the two deaths from cholera registered in the week :—

In the Grove-end-road, St. John's Marylebone, on 27th September, a doctor of medicine, aged 83 years, died of "diarrhœa (3 days), cholera (2 days)."

In High-street, Putney, on 22d September, the widow of a captain in the army, aged 63 years, "cholera accidentalis (12 days and 12 or 14 hours), secondary fever, exhaustion (12 days)."

In Kensington, at Brown's-buildings, on 24th September, the son of a labourer, aged 5 years, died of "scarlatina, anasarca, effusion on chest and abdomen;" and at the Potteries, on 29th September, the son of a labourer, aged 10 years, died of "scarlatina (8 days), anasarca (3 days)." With reference to the house in which the former death occurred, the medical attendant states that "this is the fourth death from scarlatina and its sequelæ which has occurred in it within the last

month. A short time ago there were 17 persons living in this house, which has 4 or 5 small rooms and a stable adjoining. A most offensive privy and drain are close to the entrance; also an immense heap of putrid vegetable and other matter has been suffered to accumulate for weeks. The sanatory condition of the house is shocking in the extreme, and renders it quite unfit for habitation."

At 8 Newcastle-street, Farringdon-street, on 26th September, the daughter of a brewer's servant, aged 9 years, died of "scarlatina (14 days)." Mr. Fortescue says:—"This is the fourth death I have registered in the same family within eight days from scarlatina. The disease is prevalent in my district."

In the sub-district of Hackney-road, at 1 Gibraltar-walk, on 24th and 28th September, the son and daughter of a porter, aged respectively 9 years and 6 years, died of typhus, each after a fortnight's illness. Mr. Murray makes the following observations with respect to this house:—"There have been 3 deaths in the same family in 3 weeks, the first from scarlatina, and the last two from typhus; and two children are now in a precarious state from the latter disease. Informant states that the drainage has been in a very defective state, causing oppressive smells, but has been remedied by opening a communication with an existing sewer during the illness of these children."

In Hoxton, Old Town, at 8 Old Ivy-street, on 12th September, a boy, aged 6 years, died from "scarlatina maligna." *Inquest.* Mr. Pearce adds:—"This is the fourth death registered in the same family from scarlatina maligna within a month."

In the sub-district of Camden Town, at 3 Wait's-place, on 25th September, the son of a house-painter, aged 5 years, died of "tabes mesenterica (12 days). Mr. Holl describes this court as "dirty and unhealthy, badly drained, and insufficiently supplied with water."

In the sub-district of North St. Giles-in-the-fields, at 21 Alfred-street, a medical student, aged 20 years, died on 1st October of "erysipelas of the head and face." Mr. Simpson mentions that "the deceased came to enter at a Medical School in London, and having taken cold applied a leech to his nose, which produced erysipelas that caused his death."

The wife of a baker, aged 26 years, died in Leather-lane of "enlarged liver and spleen, disease of the left kidney (3 years)." The medical attendant adds:—"I made a post mortem examination of the body, and found the spleen and liver each increased to a weight of twelve pounds and a half."

A market-gardener, aged 54 years, died of "rheumatism (30 years), carbuncles and abscesses (2 months), diarrhœa." In the 13 weeks of the last quarter 15 persons died of carbuncle. Last week an engineer is stated to have died at 32 Dean-street, Shadwell, at the great age of 100 years and 11 months. Two deaths of children, on which inquests were held and which are now registered, though they occurred at previous dates, were caused, one at 7 Charles-street, South St. Giles, by diarrhœa from living in an unwholesome cellar, and the other at 11 High-street, North St. Giles, by suffocation from inhaling impure air.

Last week the births of 807 boys and 797 girls, in all 1604 children, were registered in London. The average number of seven corresponding weeks in the years 1845–51 was 1335.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·403 in. The mean temperature was 52·2°. The wind blew from the north-east on the first three days, and from the south-west afterwards.

Births Registered last Week, and in the Fortieth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1244	1359	1454	1273	1182	1402	1429	1335	1604
Males . . .	628	651	721	642	631	680	729	669	807
Females . .	616	708	733	631	551	722	700	666	797

Deaths Registered last Week, and in the Fortieth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		848	1056	961	856	935	1143	1005	1290	893	1014	1000·1	1251*
Males . .		409	541	477	448	483	589	502	622	465	534	507·0	697
Females .		439	515	484	408	452	554	503	668	428	480	493·1	554
	Ages.												
Deaths at three periods of life . .	0—15	421	586	528	422	439	504	533	625	403	463	492·4	574
	15—60	267	274	280	269	327	431	267	439	299	331	318·4	443
	60 & up.	160	194	153	161	167	205	198	224	190	210	186·2	224

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.
Births	1314	1438	1568	1430	1464	1465	1639	1499	1524	1437	1438	1640	1604
Deaths	1080	921	912	1040	1124	1091	1084	980	966	936	913	1077	1251*
Deaths (except from Violence) . . .	1040	900	896	1015	1097	1071	1055	959	928	901	904	1014	1127
Deaths (except from Violence) at 60 years and upwards . .	196	160	152	158	164	169	159	140	150	147	165	173	213
Scarlatina	59	31	45	54	38	47	49	51	53	58	67	83	81
Typhus	38	53	42	34	31	47	40	48	40	32	36	38	51
Diarrhœa & Dysentery	35	50	98	129	220	204	210	133	112	96	109	75	72
Cholera	..	4	10	16	21	15	18	15	8	5	8	7	2
Mean Temperature .	70°·9	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°.2

* The return of deaths for the sub-district of St. George, Bloomsbury, (Mr. Yardley's) was not received in time for insertion in the Tables. An average of 5, derived from the Returns of the previous six weeks, is substituted; and the 5 deaths are placed in the Table of Diseases to *Causes not specified*. The true number is now ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 52°·2—Oct. 2.			
	48°·0 Oct. 8 1842	59°·5 Oct. 7 1843	53°·8 Oct. 5 1844	54°·6 Oct. 4 1845	54°·2 Oct. 3 1846	51°·5 Oct. 2 1847	60°·3 Oct. 7 1848	51°·2 Oct. 6 1849	52°·0 Oct. 5 1850	53°·2 Oct. 4 1851	Mean 53°·8 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	848	1056	961	856	935	1143	1005	1290	893	1014	10001	574	443	224	1251†
SPECIFIED CAUSES	842	1049	956	851	933	1140	995	1284	890	1004	9944	574	441	224	1244†
1. Zymotic Diseases	177	269	248	207	179	318	430	608	195	260	2891	189	53	20	262
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	62	56	64	41	41	54	48	44	37	33	480	4	27	20	51
3. Tubercular Diseases	177	203	181	154	181	164	122	140	165	167	1654	59	127	8	194
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	105	121	118	102	122	141	82	101	122	115	1129	64	42	27	133
5. Diseases of the Heart and Blood-vessels	22	21	32	31	31	29	36	23	37	39	301	4	25	22	51
6. Diseases of the Lungs, and of the other Organs of Respiration	92	91	99	83	95	102	107	123	103	98	993	95	26	30	151
7. Diseases of the Stomach, Liver, and other Organs of Digestion	67	105	64	72	72	68	45	76	67	65	701	27	21	22	70
8. Diseases of the Kidneys, &c.	7	7	6	13	9	8	9	9	9	13	90	1	5	3	9
9. Childbirth, Diseases of the Uterus, &c.	10	16	8	13	15	9	6	6	8	4	95	..	10	1	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	5	4	6	10	4	6	12	8	8	66	..	4	1	5
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	2	4	..	..	3	1	2	13	1	1	..	2
12. Malformations	..	3	..	4	5	2	4	5	2	5	30	5	1	..	6
13. Premature Birth & Debility	16	34	21	20	35	26	16	24	14	27	233	33	..	..	33
14. Atrophy	4	14	12	15	26	28	20	35	24	18	196	38	3	..	41
15. Age	68	73	47	28	29	35	42	48	33	49	452	..	..	42	42
16. Sudden	13	8	15	12	21	42	6	5	17	27	166	13	14	17	46†
17. Violence, Privation, Cold, and Intemperance	19	23	36	48	58	110	16	22	48	74	454	41	82	11	137†
1.—Small-pox	6	8	51	12	3	18	31	8	10	18	165	4	2	..	6
Measles	18	39	27	67	5	47	17	14	7	17	258	5	..	..	5
Scarlatina	47	43	87	23	21	50	180	39	31	48	569	79	2	..	81
Hooping Cough	22	35	16	29	25	19	31	27	27	21	252	13	..	..	13
Croup	7	4	6	7	9	7	1	6	10	5	62	8	..	..	8
Thrush	8	17	11	3	14	3	3	6	5	3	73	2	..	..	2
Diarrhœa	15	64	15	31	43	53	47	135	41	63	507	52	5	9	66
Dysentery	12	21	2	1	8	17	12	11	6	3	93	1	4	1	6
Cholera	2	4	..	4	3	3	13	288	7	4	328	..	..	2	2
Influenza	..	1	1	..	1	2	2	2	..	..	9	..	..	2	2
Purpura and Scurvy	..	..	1	..	..	..	..	2	1	2	6	3	..	1	4
Ague	3	..	..	..	..	1	..	..	..	..	4	..	1	..	1
Remittent Fever	..	..	1	1	1	4	2	..	3	1	13	1	..	..	1
Infantile Fever	*	*	*	*	*	*	2	1	..	..	3	1	..	..	1
Typhus	33	27	22	23	38	79	65	53	36	61	437	17	32	2	51
Metria (or Puerperal Fever)	*	*	*	*	*	*	8	2	2	2	14	..	4	..	4
Rheumatic Fever	*	*	*	*	*	*	..	..	..	2	2	..	1	..	1
Erysipelas	4	6	7	5	5	13	12	14	7	7	80	1	2	3	6
Syphilis	..	..	1	1	3	1	4	..	2	3	15	2	..	..	2
Noma (or Canker)	*	*	*	..	..	1	..	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	7	8	9	4	5	5	2	11	7	..	58	3	7	5	15
Dropsy	37	31	27	10	12	20	28	9	11	15	200	..	5	4	9
Abscess	1	1	5	..	3	4	1	1	2	..	18	1	1	..	2
Ulcer	1	1	1	2	1	2	..	..	3	1	12	..	..	..	..
Fistula	1	1	..	1	2	..	..	..	..	1	6	..	..	..	..
Mortification	5	2	5	2	4	5	4	3	..	3	33	..	1	2	3
Cancer	8	12	16	20	14	16	13	19	13	13	144	..	13	9	22
Gout	2	..	1	2	..	2	..	1	1	..	9	..	..	..	..
3.—Scrofula	4	2	2	1	4	2	7	11	6	6	45	3	4	..	7
Tabes Mesenterica	5	19	4	21	19	13	10	17	19	21	148	13	..	..	13
Phthisis (or Consumption)	136	138	143	113	127	121	88	92	111	119	1188	12	121	8	141
Hydrocephalus	32	44	32	19	31	28	17	20	29	21	273	31	2	..	33

* See Note, page 318.

† The ages of 5 females, of whom 2 died *suddenly*, 2 from *drowning*, and one of *intemperance*, are not stated. See also Note, page 315.

in the FORTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 52°·2—Oct. 2.			
	48°·0 Oct. 8 1842	59°·5 Oct. 7 1843	53°·8 Oct. 5 1844	54°·6 Oct. 4 1845	54°·2 Oct. 3 1846	51°·5 Oct. 2 1847	60°·3 Oct. 7 1848	51°·2 Oct. 6 1849	52°·0 Oct. 5 1850	53°·2 Oct. 4 1851	Mean 53°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	8	15	8	5	9	5	9	14	9	94	4	2	..	6
Apoplexy	18	18	18	26	21	50	20	20	33	33	257	6	10	5	21
Paralysis	17	14	15	11	23	15	15	15	20	14	159	..	7	11	18
Delirium Tremens	3	4	1	1	2	4	1	4	3	6	29	..	1	..	1
Chorea	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	2	3	2	7	5	5	7	4	5	5	45	3	10	4	17
Tetanus	1	..	..	1	..	1	..	..	1	..	4	..	..	1	1
Insanity	..	2	1	2	2	1	1	2	..	1	12	..	3	1	4
Convulsions	47	58	55	33	50	46	25	38	37	40	429	44	..	..	44
Disease of Brain, &c.	5	14	10	13	14	10	8	9	9	7	99	7	9	5	21
5.—Pericarditis	..	1	3	2	2	1	5	3	2	..	19	1	1	..	2
Aneurism	..	2	..	2	..	1	2	2	4	2	15	..	2	1	3
Disease of Heart, &c.	22	18	29	27	29	27	29	18	31	37	267	3	22	21	46
6.—Laryngitis	..	..	1	1	2	1	2	3	2	2	14	2	..	..	2
Bronchitis	11	9	10	23	21	34	32	37	37	39	253	32	10	17	59
Pleurisy	..	..	2	1	2	2	..	2	1	3	13	1	..	1	2
Pneumonia	65	67	64	49	52	47	58	71	47	43	563	57	13	5	75
Asthma	7	4	10	3	10	8	6	6	9	3	66	..	3	6	9
Disease of Lungs, &c.	9	11	12	6	8	10	9	4	7	8	84	3	..	1	4
7.—Teething	20	30	11	10	11	13	3	15	11	9	133	11	..	..	11
Quinsey	3	3	5	3	..	2	1	2	1	2	22	1	..	..	1
Gastritis } Enteritis }	16	29	1 / 20	2 / 16	5 / 16	3 / 15	3 / 4	2 / 11	.. / 7	1 / 6	157	.. / 9	.. / 1	.. / 1	.. / 11
Peritonitis	3	2	1	4	3	9	5	6	2	4	39	1	2	1	4
Ascites	1	1	1	5	..	..	3	7	2	1	21	..	2	3	5
Ulceration (of Intestines)	2	3	2	4	3	1	2	..	4	4	25	1	..	..	1
Hernia	2	..	2	..	3	1	4	2	1	2	17	..	..	..	..
Ileus	2	2	3	..	1	5	1	1	3	..	18	..	..	1	1
Intussusception	..	..	..	..	1	1	1	1	..	2	6	1	..	..	1
Stricture of Intestinal Canal	..	..	..	3	1	..	1	..	4	3	12	..	..	1	1
Disease of Stomach, &c.	6	19	4	8	5	4	2	10	5	4	67	1	5	3	9
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	4	2	5	6	2	4	1	3	6	33	..	3	4	7
Jaundice	1	3	3	1	1	2	4	4	3	3	25	1	1	2	4
Disease of Liver	11	8	9	11	16	10	6	14	20	16	121	1	7	6	14
Disease of Spleen	..	1	..	..	..	..	1	..	1	2	5	..	..	..	..
8.—Nephritis	..	1	1	..	..	..	..	..	..	..	2	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	2	1	1	6	..	1	..	1
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	..	2	..	..	..	1	2	1	6	..	1	..	1
Stone	1	..	1	1	..	1	1	..	..	..	5	..	2	..	2
Cystitis	1	..	..	1	..	..	..	1	1	..	4	..	..	..	..
Stricture of Urethra	1	..	..	3	..	..	..	..	1	1	6	..	..	1	1
Disease of Kidneys, &c.	4	6	4	6	9	7	6	4	4	10	60	1	..	2	3
9.—Paramenia	1	1	..	1	1	..	..	..	..	..	4	..	..	..	..
Ovarian Dropsy	..	1	..	..	2	..	1	..	1	..	5	..	2	..	2
Childbirth (*see* Metria)	7	7	7	9	9	5	4	3	5	1	57	..	7	..	7
Disease of Uterus, &c.	2	7	1	3	3	4	1	3	2	3	29	..	1	1	2
10.—Arthritis	..	1	..	..	..	..	..	1	..	..	2	..	..	..	..
Rheumatism	1	2	2	3	5	..	4	8	4	3	32	..	3	1	4
Disease of Joints, &c.	2	2	2	3	5	4	2	3	4	5	32	..	1	..	1
11.—Carbuncle	..	..	..	..	..	..	..	2	..	2	4	..	1	..	1
Phlegmon	..	..	..	..	1	..	..	..	1	..	2	1	..	..	1
Disease of Skin, &c.	..	..	1	2	3	..	..	1	..	..	7	..	..	..	..
17.—Intemperance	..	..	..	5	2	7	..	..	3	..	17	..	6	..	7†
Privation of Food	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	..	5	5	3	13	6	..	..	6
Neglect	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	..	..	2	3	5	3	2	..	5
Burns and Scalds	*	*	*	*	*	*	2	5	1	6	14	5	5	..	10
Hanging and Suffocation	*	*	*	*	*	*	1	3	6	10	20	10	6	1	17
Drowning	*	*	*	*	*	*	3	4	14	22	43	12	22	..	36†
Fractures	*	*	*	*	*	*	7	3	13	24	47	3	33	10	46
Wounds	*	*	*	*	*	*	3	..	4	3	10	..	5	..	5
Other Violence	*	*	*	*	*	*	..	1	..	2	3	2	3	..	5
All Violence	19	23	36	43	56	102	16	16	40	70	421	35	76	11	124†
Causes not specified	6	7	5	5	2	3	10	6	3	10	57	..	2	..	7†

* See Note, page 318.

† The ages of 5 females, of whom 2 died *suddenly*, 2 from *drowning*, and one of *intemperance*, are not stated. See also Note, page 315.

DEATHS Registered in the FORTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 48·0 Oct. 8 1842	59·5 Oct. 7 1843	53·8 Oct. 5 1844	54·6 Oct. 4 1845	54·2 Oct. 3 1846	51·5 Oct. 2 1847	60·3 Oct. 7 1848	51·2 Oct. 6 1849	52·0 Oct. 5 1850	53·2 Oct. 4 1851	Mean 53·8 Sum of 10 Weeks.	52·2 Oct. 2 1852
LONDON	1948417	2362236	848	1056	961	856	935	1143	1005	1290	893	1014	10001	1251
1–6. WEST DISTRICTS .	301189	376427	112	170	162	126	131	153	139	179	123	151	1446	164
7–11. NORTH DISTRICTS .	376568	490396	141	152	140	142	173	194	173	194	178	207	1694	214
12–19. CENTRAL DISTRICTS	374247	393256	204	234	181	157	166	207	169	215	138	182	1853	213
20–25. EAST DISTRICTS .	393067	485522	198	237	235	209	210	273	220	317	202	193	2294	282
26–36. SOUTH DISTRICTS .	503346	616635	193	263	243	222	255	316	304	385	252	281	2714	378
1. Kensington . . . HL	74898	120004	33	37	38	22	32	37	39	53	47	33	371	57
2. Chelsea . . . . *W*H	40243	56538	15	30	25	21	22	24	24	29	26	27	243	20
3. St. George Hanover-sq. H	66657	73230	21	44	31	22	29	24	24	37	16	33	281	25
4. Westminster. . HHPP	56802	65609	22	33	46	32	28	35	36	35	18	29	314	37
5. St. Martin-in-the-Flds. H	25132	24640	5	14	8	9	12	20	11	13	7	14	113	11
6. St. James Westminster .	37457	36406	16	12	14	20	8	13	5	12	9	15	124	14
7. Marylebone . . . H	138383	157696	61	58	58	53	77	64	59	59	59	72	620	67
8. Hampstead	140078	11986	*	*	*	*	*	2	8	3	1	6	20	3
9. Pancras . . . *W*HH		166956	49	57	49	49	55	89	57	71	66	73	615	86
10. Islington . . . HHP	55779	95329	13	22	18	23	25	25	28	27	34	39	254	38
11. Hackney . . . . H	42328	58429	18	15	15	17	16	14	21	34	18	17	185	20
12. St. Giles	54378	54214	40	34	15	23	16	29	10	29	17	23	236	43
13. Strand (wkh. in 9) . H	43667	44460	20	22	17	21	25	31	17	22	14	21	210	16
14. Holborn	44532	46571	26	22	14	21	22	27	22	19	16	18	207	22
15. Clerkenwell . . PP	56847	64778	24	33	33	16	19	25	32	29	25	30	266	23
16. St. Luke (wkh. in 20) L	49908	54055	25	44	29	22	27	23	25	29	18	17	259	28
17. East London . . . P	39718	44406	20	35	22	15	20	18	17	29	14	30	220	16
18. West London *W*HPPP	29188	28840	33	24	32	19	17	30	27	34	14	19	249	37
19. City of Lon. (wkh. in 25)	56009	55932	16	20	19	20	20	24	19	24	20	24	206	28
20. Shoreditch . . *W*L	83564	109257	37	46	53	38	48	43	43	80	38	40	466	43
21. Bethnal Green . . L	74206	90193	35	37	50	30	29	45	41	54	19	30	370	61
22. Whitechapel . . . H	71879	79759	56	63	48	46	54	67	51	66	53	52	556	68
23. St. George-in-the-East .	41416	48376	15	22	19	29	20	32	21	23	26	21	228	21
24. Stepney . . . . H	90831	110775	38	56	56	52	38	64	46	62	45	32	489	72
25. Poplar. . . . *W*L	31171	47162	17	13	9	14	21	22	18	32	21	18	185	17
26. St. Saviour . . HH	33027	35731	20	28	9	17	18	17	26	24	12	20	191	33
27. St. Olave . . . HH	19869	19375	8	13	21	18	26	36	20	20	22	27	211	23
28. Bermondsey	35002	48128	17	26	29	18	23	21	19	37	27	21	238	23
29. St. Geo. Southwk. LPP	46718	51824	19	23	31	15	21	18	27	38	32	12	236	28
30. Newington . . . P	54693	64816	29	32	20	15	19	19	27	47	27	27	262	37
31. Lambeth	116072	139325	38	68	53	47	43	50	76	83	51	60	569	50
32. Wandsworth . . . L	39918	50764	*	*	10	14	28	24	10	23	14	16	139	31
33. Camberwell . . . LL	39931	54667	14	14	22	23	17	18	27	28	23	21	207	26
34. Rotherhithe	13940	17805	7	6	14	9	3	11	11	10	9	8	88	5
35. Greenwich . HHHP	81125	99365	41	53	34	46	57	98	49	62	21	52	513	93
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	4	12	13	14	17	60	29

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10001; which divided by 10 gives 1000 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1000 divided by 10 is 100, which added to 1000, makes the corrected average 1100. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 165 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	2	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	3	.	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	4	2	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	2	6	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	1	.	1
14 Holborn [St. Andrew East]	2	3	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	2	.	2
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	9	9	18
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	.	.
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	1	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	4	.	4
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	2	2	4
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	1	1	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	5	5	10
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	53	44	97
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	.	2	2
4 Westminster [St. Margaret]	1	2	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	3	7
9 University College [Tottenham Court]	8	.	8
9 Royal Free Hospital [Gray's Inn Lane]	5	2	7
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	5	6	11
22 London [Whitechapel Church]	28	6	34
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave & St. Saviour]	7	.	7
Total	63	21	84
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	3	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	6	1	7
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	1	4
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	2	1	3
Total	12	4	16
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	53	44	97
Military and Naval Asylums	4	.	4
General Hospitals	63	21	84
Hospitals for Special Diseases	3	3	6
Lying-in Hospitals	.	.	.
Lunatic Asylums	12	4	16
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	136	72	208

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d October 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	26	..	29·787	62·0	46·8	53·2	49·0	73·5	38·6	57·9	55·5	4·2	9·0	0·6	—1·4	Calm	N. N.E.	0·0	0·0	0·0	15	0·00
MONDAY .	27	..	29·705	64·0	46·7	54·9	49·7	78·0	39·5	58·0	55·4	5·2	9·3	0·2	+0·5	Calm	N.E.	0·0	0·0	0·0	..	0·00
TUESDAY .	28	On Equator. Full Moon.	29·102	62·5	51·9	54·0	51·4	66·0	39·8	57·9	55·4	2·6	7·9	1·6	—0·1	N.E.	N.E. & S.E.	1·0	0·0	0·0	5	0·94
WEDNESDAY	29	..	29·125	63·2	47·0	54·0	45·0	72·0	45·0	57·7	55·4	9·0	13·1	3·6	+0·2	S.S.W.	S.S.W. & S.	7·0	0·0	2·6	70	0·17
THURSDAY .	30	Apogee	29·442	60·0	40·9	50·6	39·0	80·0	38·5	57·3	54·5	11·6	18·1	3·8	—3·0	Var.	W.S.W.	6·0	0·0	3·0	165	0·00
OCT.—																						
FRIDAY .	1	..	29·391	57·0	40·6	49·3	40·3	67·5	36·5	56·5	54·2	9·0	15·0	4·0	—4·1	S. & N.	S.S.W.	0·0	0·0	0·0	..	0·13
SATURDAY .	2	..	29·268	64·0	43·5	50·6	42·9	72·5	44·0	53·3	53·5	7·7	15·6	1·3	—2·6	S.W.	S.W.	4·5	0·0	0·7	..	0·07
MEANS . .		..	29·403	61·8	45·4	52·2	45·3	72·8	40·3	56·9	54·8	7·0	12·6	2·1	—1·5	N.E. & S.W.		..	..	..	5 days 255	Sum 1·31
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	No electricity was shown during the week.
MONDAY . .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was overcast throughout the day, with the exception of a short time between 4h. and 5h. P.M., when the sun shone. Fog was prevalent early in the morning, and again at night.

Fog in the morning, the sky was overcast throughout the day.

Rain fell to the amount of 0·6 in. between the hours of 2h. A.M. and 9h. A.M., and less steadily till 2h. P.M., at about 3h. the sun shone for an hour, and the weather was fine, at 5½h. P.M. a thunderstorm with heavy rain, and the sky, with the exception of a short time at 8h. P.M., was overcast. The reading of the barometer decreased rapidly, and to a low point.

The day was generally fine, showers of rain fell at about 1h. P.M. and at 4h. P.M.

Till the evening the sky was about one half covered with cloud, and was overcast at night. The day was fine.

Rain fell early in the morning, after which the day was generally fine, at times in the morning the sky was clear, but for the most part it was covered with cloud, and at night was overcast; cirrostratus.

Rain fell early in the morning, after which the day was fine till after 3h. P.M., occasional thin rain again fell, and the sky continued overcast. There was much lightning in the S.S.E. at night.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken. On October 1st the instrument was sent to the maker for repair.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·6°; and the mean reading at 9h. P.M. was 50·8°; the mean readings at the Royal Observatory for the same times were 53·1° and 50·3° respectively.

The reading of the barometer decreased from 29·90 in. at the beginning of the week to 29·79 in. by 9h. A.M. on the 26th; still decreased, but very slowly, to 29·71 in. by 3h. P.M. on the 27th; then decreased very quickly to 29·63 in. by 9h. P.M.; after this time the decrease was rapid; by 9h. A.M. on the 28th the reading was 29·27 in., this quick decrease continued till about 10h. 15m. P.M., when the minimum took place, viz. 28·86 in.; after this time it increased to 29·55 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, October 9. [No. 41.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday 984 deaths were registered in London. In the corresponding weeks of the ten years 1842–51 the average number of deaths was 936, which with an addition for increase of population, and for the sake of comparison with the present return, will be 1030. The present state of the public health is therefore not unfavourable, for though scarlatina is prevalent in some parts, the mortality from other epidemics is much diminished.

The deaths referred to measles last week were only 3, to small-pox 5, to hooping-cough 16, to croup 6, to thrush 4, to diarrhœa 43, to dysentery 5, to influenza 3, to ague one, to remittent fever one, to rheumatic fever one, to typhus, synochus, &c. 47, to erysipelas 5. A boy, aged 9 months, died on 5th October, at 33 Prebend-street, Camden New Town, of "cholera infantum ($3\frac{1}{2}$ days)."

The mortality from scarlatina is still considerable, but not so great as in the two previous weeks. The disease was fatal in the last three weeks in 83, 81, and 70 cases successively. In the sub-district of Saint John's, Marylebone, it destroyed no less than 9 persons, among whom were a man aged 31 years, and a woman aged 32 years, both having died of the malignant form of the disease. One house, 45 Salisbury-street, has been visited with great severity, 4 persons having died in it (3 on the 3d and one on the 7th October). The medical attendants of three of the cases addressed notes in reference to them to the Registrar of the sub-district. Mr. Burford says:—"This morning I wrote certificates of the deaths of two children from malignant scarlet fever at No. 45 Salisbury-street. In the same house a woman died of the same disease a few hours before my patients. I therefore thought it necessary to examine the premises, and found the drainage very good, and the whole house much better ventilated than most near it. But a fertile cause of malaria was soon ascertained to exist in the adjoining house, the drain of which passes along the passage about a foot from the wall of No. 45. This drain is imperfect in some places, and the filth has infiltrated into the wall, and thus evaporates through in the most subtle and injurious form. The whole of the diseased persons reside on this side of the house; the occupants of the other side remain unaffected. There is also a shop close by where the neighbours inform me all kinds of filthy rags and bones with decomposing flesh thereon are received in great abundance." And Mr. Wells adds:—"I attended Ann Wilson, who died on the same day at No. 45 Salisbury-street. I have been over the house with Mr. Burford, and concur with him in all particulars above stated."

The son of a labourer, aged one year, died on 4th October, at 16 John-street, Whitechapel North, from "inhaling a poisonous atmosphere, congestion of both lungs (30 hours)." Dr. Godfrey subjoins on his certificate: "I was only called to attend this child when it was dying. It is probable that it had also some sudden inflammation of the coats of the stomach and intestines. The air is poisoned by bone-boilers and stinks of a most disgusting and unwholesome nature. In this

close, overpopulous, and dirty neighbourhod fever and all malignant and contagious diseases constantly exist, and are propagated through the surrounding districts."

In the sub-district of Borough-road, at 8 Rodney-street, the son of a cheesemonger's assistant, aged 2 years, died on 6th October of "scarlatina maligna (5 days)." Mr. Elliott, the Registrar, writes that "this is the second death in the same family within 7 days. On 30th September a brother of the child now registered died of "scarlatina (4 days), typhus (one day)." The mother when recently giving information stated that the cesspool of her house overflowed lately into the yard, and continued to do so for about a week. After complaint had twice been made on the subject, workmen were sent to make the necessary alteration. The medical attendant of the children has advised the family to remove from the house."

At the village of Lewisham, in Price's-buildings, the son of a painter, aged 18 months, died of "scarlatina (8 days)." Mr. Belcham, the Registrar, makes the following remarks :—"Lewisham holds a high position as regards salubrity, but the death now recorded occurred in a locality that requires the attention of the proper authorities as much as any in the metropolis ; and when I have occasion to visit it, it is matter of astonishment that some pestilential disease does not break out in consequence of the filthy and disgraceful state of the neighbourhood, namely, Hanover and the adjoining streets. I am convinced that with proper drainage this place would become preeminent in point of health."

In St. George, Bloomsbury, at 7 Henrietta-mews, on 5th October, the son of a cabdriver, aged 12 days, died of "diarrhœa (3 days)." Mr. Yardley says :—"This is the third infant belonging to the same parents that has died in this stable within a few days of its birth from the same cause; the stable does not differ from others except in its being situated very close to the burial grounds of Saint George the Martyr and Saint George, Bloomsbury."

At 20 Suffolk-street, in the sub-district of Camden Town, the daughter of a bricklayer, aged 20 months, died of "mesenteric disease." Mr. Holl observes :—"This is a crowded and unhealthy neighbourhood, very close to the Imperial Gas-works. The national schools lately built are by way of distinction called the gas-water schools, from the overflowing of the gas-water which passes in a broad exposed stream under a gate of the factory to a grating in the public path. This has rendered the spot notorious for the unpleasant smell which arises from the continual running of the warm fluid."

At 12 Harrow-alley, Aldgate, on 8th October, the daughter of a coalwhipper, aged 2 years, died of "diarrhœa (6 months)." "This" (says Mr. Spencer) "is an unhealthy place, surrounded by slaughter-houses. The mother of the child states that the house she lives in and two others have been without water for above two months in consequence of its being cut off."

The mortality from small-pox continues low, and only 5 deaths were registered last week. Amongst these is that of a girl, aged one year, not vaccinated, at 3 Willis's-place, Bishopsgate, who died without medical attendance. "There are 5 other children now lying ill with the disease, none of whom have been vaccinated, the parents objecting to it, from having been told that several children died in consequence of vaccination." And at 82 Earl-street, Lisson-grove, the daughter of a bottle merchant, aged one year, died from "confluent small-pox (14 days), vaccinated 7 days previously." The medical certificate adds : — "Vaccinated on 23d September in two points on each arm. Small-pox first showed on the skin on the 30th. Both diseases progressed in a modified form for 5 days, when the child fell into a typhoid state."

On 6th October, at 3 West-place, Islington, the wife of a grocer, aged 61 years, died of "typhus (14 days), pneumonia (10 days)." Two cases of fever occurred in the immediate neighbourhood the week before last. The daughter of a labourer, aged 9 years, brought from Barking, died in the London Hospital of chorea.

Last week the births of 697 boys and 653 girls, in all 1350 children, were registered in London. The average number in corresponding weeks of seven previous years, 1845–51, was 1266.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·534 in. The mean temperature of the week was 46·3°, which is 6° below the average of the same week in ten years. The mean daily temperature was below the average on every day of the week. The air was coldest on Friday, when the mean was only 39·8°, or 12° below the average. The wind was in the south-west on the first three days, and generally in the north-west afterwards.

Births Registered last Week, and in the Forty-first Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1082	1178	1241	1303	1271	1369	1415	1266	1350
Males . . .	536	589	605	706	658	720	741	651	697
Females . .	546	589	636	597	613	649	674	615	653

Deaths Registered last Week, and in the Forty-first Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		824	950	1018	786	905	1022	991	1075	839	953	936·3	984
Males . .		411	509	507	417	452	495	470	510	445	494	471·0	496
Females .		413	441	511	369	453	527	521	565	394	459	465·3	488
	Ages.												
Deaths at three periods of life . .	0—15	394	532	527	410	400	497	531	501	365	433	459·0	474
	15—60	266	241	299	237	336	329	319	366	279	342	301·4	308
	60 & up.	163	175	191	136	167	196	140	206	187	174	173·5	198

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.
Births	1438	1568	1430	1464	1465	1639	1499	1524	1437	1438	1640	1604	1350
Deaths	921	912	1040	1124	1091	1084	980	966	936	913	1077	1251	984
Deaths (except from Violence) . . .	900	896	1015	1097	1071	1055	959	928	901	904	1014	1127	959
Deaths (except from Violence) at 60 years and upwards . .	160	152	158	164	169	159	140	150	147	165	173	213	197
Scarlatina	31	45	54	38	47	49	51	53	58	67	83	81	70
Typhus	53	42	34	31	47	40	48	40	32	36	38	51	47
Diarrhœa & Dysentery	50	98	129	220	204	210	133	112	96	109	75	72	48
Cholera	4	10	16	21	15	18	15	8	5	8	7	2	1
Mean Temperature .	67°·3	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·3—Oct. 9.			
	50°·4 Oct. 15 1842	47°·4 Oct. 14 1843	51°·3 Oct. 12 1844	47°·3 Oct. 11 1845	55°·7 Oct. 10 1846	53°·1 Oct. 9 1847	52°·1 Oct. 14 1848	46°·7 Oct. 13 1849	49°·3 Oct. 12 1850	54°·6 Oct. 11 1851	Mean 50°·8 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	824	950	1018	786	905	1022	991	1075	839	953	9363	474	308	198	984†
SPECIFIED CAUSES	815	943	1017	780	903	1019	990	1072	830	946	9315	472	308	198	982†
1. Zymotic Diseases	151	240	260	194	191	327	448	372	207	242	2632	154	42	20	216
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	61	47	67	40	44	36	36	56	54	45	486	3	21	25	49
3. Tubercular Diseases	154	180	185	163	199	147	131	157	151	173	1640	63	100	5	168
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	96	113	118	92	105	110	84	89	94	97	998	55	38	33	127†
5. Diseases of the Heart and Blood-vessels	16	17	31	30	34	43	32	34	33	44	314	2	17	13	32
6. Diseases of the Lungs, and of the other Organs of Respiration	122	119	140	88	118	105	90	138	85	111	1116	92	28	24	144
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	70	54	56	69	64	40	52	64	72	601	22	31	18	71
8. Diseases of the Kidneys, &c.	7	5	7	15	9	17	8	12	17	16	113	..	8	5	13
9. Childbirth, Diseases of the Uterus, &c.	11	7	17	5	14	18	9	13	6	10	110	1	6	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	4	8	7	8	1	6	11	6	62	1	4	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	..	1	1	1	2	1	10	1	1	..	2
12. Malformations	..	3	6	3	6	3	5	1	5	3	35	3	..	..	3
13. Premature Birth & Debility	20	22	29	10	24	14	20	39	28	35	241	25	1	..	26
14. Atrophy	10	17	16	18	17	33	21	35	17	20	204	32	1	2	35
15. Age	67	66	57	29	32	55	32	41	35	33	447	..	..	48	48
16. Sudden	16	6	11	5	2	10	10	12	5	7	84	..	1	3	4
17. Violence, Privation, Cold, and Intemperance	18	24	15	22	32	28	22	14	16	31	222	18	9	1	31†
1.—Small-pox	6	6	36	4	4	28	47	6	6	18	161	5	..	..	5
Measles	21	33	30	61	8	52	10	8	15	14	252	3	..	..	3
Scarlatina	36	54	102	24	28	58	188	56	26	55	627	68	2	..	70
Hooping Cough	18	28	18	37	25	19	24	19	17	11	216	16	..	..	16
Croup	8	6	6	6	5	8	3	3	5	9	59	6	..	..	6
Thrush	5	8	7	8	6	4	4	1	3	2	48	4	..	..	4
Diarrhœa	14	43	19	22	57	45	37	91	49	46	423	29	6	8	43
Dysentery	4	17	3	2	3	10	2	14	8	8	71	2	3	..	5
Cholera	..	4	..	1	2	2	30	110	1	4	154	1	..	..	1
Influenza	..	1	3	..	..	1	1	2	2	1	11	1	1	1	3
Purpura and Scurvy	..	1	1	1	1	3	1	..	4	1	13	..	1	..	1
Ague	..	..	..	..	..	..	..	1	..	..	1	..	..	1	1
Remittent Fever	1	..	..	..	3	..	..	..	..	2	6	1	..	..	1
Infantile Fever	*	*	*	*	*	*	3	2	2	..	7	..	..	..	..
Typhus	28	32	27	19	41	79	80	47	55	60	468	12	27	8	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	8	1	2	1	12	..	1	..	1
Rheumatic Fever	*	*	*	*	*	*	1	1	1	..	3	..	1	..	1
Erysipelas	10	5	7	7	6	14	7	8	9	5	78	3	..	2	5
Syphilis	..	2	1	2	1	4	2	1	2	4	19	3	..	..	3
Noma (or Canker)	*	*	*	..	1	..	..	1	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	3	5	..	3	4	4	4	11	2	39	..	7	1	8
Dropsy	36	31	38	10	18	15	13	13	17	16	207	1	6	8	15
Abscess	3	3	3	3	1	3	..	3	2	1	22	1	1	..	2
Ulcer	..	2	1	3	..	1	..	3	1	1	12	..	..	1	1
Fistula	..	1	..	1	1	1	1	..	..	..	5	..	..	..	..
Mortification	4	1	5	5	3	..	3	5	5	4	35	1	..	5	6
Cancer	12	4	12	17	18	10	14	28	16	18	149	..	7	8	15
Gout	3	2	3	1	..	2	1	..	2	3	17	..	..	2	2
3.—Scrofula	4	1	1	5	6	4	9	4	9	7	50	9	2	..	11
Tabes Mesenterica	7	19	8	14	16	15	10	22	14	15	140	21	..	..	21
Phthisis (or Consumption)	120	128	132	121	152	105	96	112	108	132	1206	8	98	5	111
Hydrocephalus	23	32	44	23	25	23	16	19	20	19	244	25	..	..	25

* See Note, page 326.

† The ages of 4 persons, of whom one died of *apoplexy* and 3 by *drowning*, are not stated.

in the Forty-first Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·3—Oct. 9.			
	50°·4 Oct. 15 1842	47°·4 Oct. 14 1843	51°·3 Oct. 12 1844	47°·3 Oct. 11 1845	55°·7 Oct. 10 1846	53°·1 Oct. 9 1847	52°·1 Oct. 14 1848	46°·7 Oct. 13 1849	49°·3 Oct. 12 1850	54°·6 Oct. 11 1851	Mean 50°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	15	18	11	9	7	5	10	11	6	102	8	3	1	12
Apoplexy	14	14	22	16	18	28	22	24	22	19	199	1	11	15	28†
Paralysis	12	22	18	15	20	16	12	16	21	24	176	..	12	12	24
Delirium Tremens	..	2	1	3	4	..	2	2	4	1	19	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Epilepsy	..	2	4	6	3	7	6	5	5	7	45	..	7	1	8
Tetanus	..	..	..	1	..	..	1	..	..	..	2	..	..	..	..
Insanity	4	..	3	2	1	1	3	1	1	..	16	..	..	1	1
Convulsions	48	50	49	33	33	37	26	21	22	31	350	42	..	..	42
Disease of Brain, &c.	8	8	3	5	17	14	7	10	8	9	89	3	2	3	8
5.—Pericarditis	1	..	3	..	1	2	1	1	2	2	13	..	..	..	..
Aneurism	..	..	2	1	1	2	1	3	4	5	19	..	1	..	1
Disease of Heart, &c.	15	17	26	29	32	39	30	30	27	37	282	2	16	13	31
6.—Laryngitis	..	2	..	5	3	3	2	5	1	3	24	..	..	..	..
Bronchitis	11	5	22	22	42	28	25	46	30	38	269	30	11	14	55
Pleurisy	..	3	2	2	5	3	..	2	2	5	24	..	2	2	4
Pneumonia	78	80	83	45	54	51	51	71	40	55	608	62	6	2	70
Asthma	15	11	19	5	8	12	5	8	5	2	90	..	3	4	7
Disease of Lungs, &c.	18	18	14	9	6	8	7	6	7	8	101	..	6	2	8
7.—Teething	13	29	10	5	12	11	2	8	12	15	117	12	..	..	12
Quinsey	2	..	4	..	..	1	1	1	2	..	11	..	..	..	..
Gastritis }	14	20	..	1	2	2	1	2	1	..	112	..	..	1	1
Enteritis }			11	12	11	8	7	7	7	6		5	6	1	12
Peritonitis	4	3	2	3	1	12	7	3	3	3	41	..	3	1	4
Ascites	2	..	3	..	3	5	..	2	1	7	23	..	2	3	5
Ulceration (of Intestines)	1	1	1	3	5	2	..	3	1	4	21	1	3	..	4
Hernia	1	..	1	2	1	1	4	2	2	2	16	..	1	..	1
Ileus	2	3	2	..	1	1	4	2	2	8	25	..	5	1	6
Intussusception	1	..	1	1	..	1	..	..	..	1	5	1	..	1	2
Stricture of Intestinal Canal	..	1	..	2	..	1	1	1	2	1	9	..	..	..	..
Disease of Stomach, &c.	6	7	7	6	5	4	3	6	6	5	55	1	3	4	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	3	..	1	6	6	4	2	3	5	5	35	..	4	..	4
Jaundice	4	1	4	2	3	1	2	4	3	4	28	2	..	1	3
Disease of Liver	7	5	7	13	19	10	6	8	16	11	102	..	4	5	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	..	..	1	2	..	1	1	..	3	..	8	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	3	4	6	15	..	3	..	3
Ischuria	1	..	..	..	..	..	..	..	..	1	2	..	1	1	2
Diabetes	..	..	1	..	..	..	3	1	2	1	8	..	..	..	..
Stone	..	..	1	1	..	2	..	1	..	..	5	..	..	..	..
Cystitis	..	..	..	2	..	..	..	1	..	..	3	..	..	1	1
Stricture of Urethra	2	1	..	4	2	..	..	..	..	1	10	..	..	..	..
Disease of Kidneys, &c.	4	4	4	6	7	14	2	6	8	7	62	..	4	2	6
9.—Paramenia	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	1	1	..	1	2	1	1	1	8	..	..	..	..
Childbirth (*see* Metria)	11	3	9	3	12	13	4	7	2	5	69	..	5	..	5
Disease of Uterus, &c.	..	4	7	1	1	4	3	4	3	4	31	1	1	..	2
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Rheumatism	3	..	2	3	3	4	1	..	6	5	27	..	2	1	3
Disease of Joints, &c.	2	6	2	4	4	4	..	6	5	1	34	1	1	..	2
11.—Carbuncle	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Phlegmon	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1
Disease of Skin, &c.	1	..	..	2	..	1	1	1	2	..	8	..	1	..	1
17.—Intemperance	..	2	..	..	1	..	1	..	..	2	6	..	3	..	3
Privation of Food	1	..	..	..	..	1	3	..	1	..	6	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	2	2	2	5	11	3	..	..	3
Neglect	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	2	1	..	2	5	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	2	1	1	2	6	3	..	..	3
Hanging and Suffocation	*	*	*	*	*	*	1	3	1	1	6	4	2	..	6
Drowning	*	*	*	*	*	*	4	3	5	5	17	4	3	1	11†
Fractures	*	*	*	*	*	*	4	3	5	8	20	2	..	..	2
Wounds	*	*	*	*	*	*	3	1	..	4	8	..	..	..	..
Other Violence	*	*	*	*	*	*	..	..	1	1	2	1	..	..	1
All Violence	17	22	15	22	31	27	16	12	13	23	198	15	6	1	25†
Causes not specified	9	7	1	6	2	3	1	3	9	7	48	2	..	..	2

* See Note, page 326.

† The ages of 4 persons, of whom one died of *apoplexy* and 3 by *drowning*, are not stated.

Deaths Registered in the Forty-first Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 50°·4 Oct. 15 1842	47°·4 Oct. 14 1843	51°·3 Oct. 12 1844	47°·3 Oct. 11 1845	55°·7 Oct. 10 1846	53°·1 Oct. 9 1847	52°·1 Oct. 14 1848	46°·7 Oct. 13 1849	49°·3 Oct. 12 1850	54°·6 Oct. 11 1851	Mean 50°·8 Sum of 10 Weeks.	46°·3 Oct. 9 1852
LONDON	1948417	2362236	824	950	1018	786	905	1022	991	1075	839	953	9363	984
1-6. West Districts .	301189	376427	114	147	144	117	97	141	139	145	123	144	1311	145
7-11. North Districts .	376568	490396	149	159	196	110	171	199	183	176	152	190	1685	183
12-19. Central Districts	374247	393256	174	182	194	145	171	160	170	156	131	144	1627	182
20-25. East Districts .	393067	485522	193	225	241	170	210	254	233	269	196	218	2209	206
26-36. South Districts .	503346	616635	194	237	243	244	256	268	266	329	237	257	2531	268
1. Kensington . . . HL	74898	120004	15	33	27	42	28	39	24	41	35	59	343	47
2. Chelsea . . . . *W*H	40243	56538	20	23	17	13	11	20	32	24	15	29	204	25
3. St. George Hanover-sq. H	66657	73230	24	31	27	24	18	20	16	25	26	26	237	26
4. Westminster . HHPP	56802	65609	26	24	41	18	18	32	43	27	19	16	264	32
5. St. Martin-in-the-Flds. H	25132	24640	14	14	16	4	9	15	9	15	14	5	115	5
6. St. James Westminster .	37457	36406	15	22	16	16	13	15	15	13	14	9	148	10
7. Marylebone . . . H	138383	157696	66	53	81	41	67	62	63	62	64	52	611	75
8. Hampstead	140078	11986	*	*	*	*	*	1	7	2	2	8	20	3
9. Pancras . . . *W*HH		166956	55	70	78	37	63	87	57	65	46	67	625	56
10. Islington . . . HHP	55779	95329	13	24	20	18	26	26	37	30	26	44	264	28
11. Hackney . . . . H	42328	58429	15	12	17	14	15	23	19	17	14	19	165	21
12. St. Giles	54378	54214	32	28	28	22	21	21	22	13	14	30	231	30
13. Strand (wkh. in 9) . H	43667	44460	23	16	19	18	21	21	22	16	23	11	190	26
14. Holborn	44532	46571	17	18	21	18	21	20	19	13	18	16	181	16
15. Clerkenwell . . PP	56847	64778	25	31	28	22	28	15	33	27	19	19	247	25
16. St. Luke (wkh. in 20) L	49908	54055	25	28	24	19	23	35	27	29	11	17	238	39
17. East London . . . P	39718	44406	11	16	23	14	22	16	16	17	16	16	167	18
18. West London *W*HPPP	29188	28840	21	31	24	16	17	19	13	19	12	19	191	11
19. City of Lon. (wkh. in 25)	56009	55932	20	14	27	16	18	13	18	22	18	16	182	17
20. Shoreditch . . *W*L	83564	109257	38	56	52	47	43	51	51	75	44	48	505	49
21. Bethnal Green . . L	74206	90193	40	35	53	29	38	41	46	55	42	44	423	30
22. Whitechapel . . . H	71879	79759	50	49	45	27	40	62	50	46	27	36	432	39
23. St. George in the East .	41416	48376	25	32	24	25	26	34	25	13	24	26	254	27
24. Stepney . . . . H	90831	110775	29	42	52	26	48	37	49	54	30	47	414	34
25. Poplar . . . *W*L	31171	47162	11	11	15	16	15	29	12	26	29	17	181	27
26. St. Saviour . . HH	33027	35731	7	22	23	22	13	31	21	32	22	18	211	25
27. St. Olave . . . HH	19869	19375	7	16	9	19	31	18	19	29	15	19	182	4
28. Bermondsey	35002	48128	16	19	19	24	20	29	21	31	20	28	227	13
29. St. Geo. Southwk. LPP	46718	51824	23	21	24	21	23	28	22	26	22	29	239	24
30. Newington . . . P	54693	64816	26	27	22	24	22	25	22	33	11	29	241	31
31. Lambeth	116072	139325	49	50	63	52	43	57	59	57	61	44	535	61
32. Wandsworth . . . L	39918	50764	*	*	17	18	18	15	21	27	17	10	143	20
33. Camberwell . . . LL	39931	54667	16	16	20	13	23	15	15	23	14	18	173	23
34. Rotherhithe	13940	17805	7	8	13	7	11	7	10	2	7	9	81	4
35. Greenwich . HHHP	81125	99365	43	58	33	44	52	36	54	52	41	42	455	47
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	7	2	17	7	11	44	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9363; which, divided by 10, gives 936 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 936 divided by 10 is about 94, which, added to 936, makes the corrected average 1030. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 161 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	.	2	2
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	3	6	9
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	4	2	6
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	1	1	2
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	2	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	1	1	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	3	6
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	36	42	78
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	.	1	1
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	3	2	5
22 London [Whitechapel Church]	1	2	3
27 Guy's [St. Olave and St. Saviour]	1	.	1
27 St. Thomas's [St. Olave and St. Saviour]	1	1	2
Total	8	6	14
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	.	1	1

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	2	.	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	2	.	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	1	2
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	5	.	5
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	8	2	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	36	42	78
Military and Naval Asylums	4	.	4
General Hospitals	8	6	14
Hospitals for Special Diseases	.	1	1
Lying-in Hospitals	2	.	2
Lunatic Asylums	8	2	10
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	64	51	115

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th October 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	3	..	29·650	58·8	43·0	50·2	40·3	76·2	35·7	54·5	53·0	9·9	16·4	3·5	—2·8	S.W.	W.S.W.	4·5	0·0	1·5	..	0·01
Monday . .	4	..	29·308	55·5	48·5	50·3	48·0	57·0	30·2	53·5	52·0	2·3	5·6	0·5	—2·5	S.W. & S.E.	S.S.E. & S.S.W.	10·0	0·0	2·4	..	1·01
Tuesday .	5	..	29·044	60·2	47·7	51·9	43·9	73·5	42·5	53·3	50·5	8·0	13·2	4·5	—0·7	S.W.	W.S.W.	9·0	0·0	4·2	..	0·07
Wednesday	6	Greatest Dec. N. Last Quar.	29·467	49·0	41·4	43·7	41·6	52·5	32·1	..	..	2·1	6·8	0·0	—8·6	S.W.	N.W. & N.	4·0	0·0	0·2	..	0·00
Thursday.	7	..	29·710	55·5	41·2	46·3	35·0	62·0	31·0	..	..	11·3	17·4	5·0	—5·7	W.S.W. & N.W.	N.W.	4·0	0·0	1·5	..	0·00
Friday . .	8	..	29·732	46·0	33·5	39·8	30·9	60·5	28·5	..	..	8·9	16·8	4·0	—12·0	W.S.W. & N.W.	N. & N.W.	0·0	0·0	0·0	130	0·00
Saturday.	9	..	29·824	49·0	34·0	41·7	33·6	71·0	24·0	..	..	8·1	16·1	3·5	—9·8	N.N.W.	N.N.W.	0·0	0·0	0·0	75	0·00
Means . .		..	29·534	53·4	41·3	46·3	39·0	64·7	32·0	53·8	51·8	7·2	13·2	3·0	—6·0	S.W. & N.W.		..	..	..	2 days 205	Sum 1·09
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
Sunday . .	No electricity was shown during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was for the most part overcast till after noon, it was then partially clear, and cloudless at night. Rain fell early in the morning.

The sky was overcast throughout the day. Rain began to fall at 9h. A.M., and continued falling without intermission till 9h. P.M., during which period one inch in depth fell.

The day was rough, but occasionally fine; the sky, with slight exceptions, was overcast till 8h. 30m. P.M., when the clouds broke, and it was cloudless afterwards. The wind was blowing strongly all the day till 9h., when it subsided.

The sky was overcast throughout the day. A thin rain was falling during the morning.

The sky was partially cloudy during the day, and cloudless at night.

With the exception of a few breaks in the cloud at 3h. P.M., and again in the evening, the sky was overcast. This day was remarkable for its low temperature and frequent variations of temperature. The lowest reading of the thermometer was 33½°, and it took place at 8h. P.M. The night was foggy. The temperature then rose till midnight, and again fell to 34° by sunrise.

The morning was cold and foggy, afterwards the day was fine, but cold. The sky was partially cloudy during the day, and nearly free from cloud at night, but the atmosphere at this time was very thick, so that frequently only the larger stars were visible.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). On October 6 these instruments were removed to the Observatory for examination, and re-determination of Index-Errors. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken. It was replaced after repair on October 6.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 47·3°; and the mean reading at 9h. P.M. was 44·6°; the mean readings at the Royal Observatory for the same times were 47·4° and 45·0° respectively.

The reading of the barometer increased from 29·30 in. at the beginning of the week to 29·71 in. by 9h. P.M. on the 3d; decreased to 28·79 in. by 4h. A.M. on the 5th; and increased to 29·86 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, October 16. [No. 42.

HEALTH OF LONDON DURING THE WEEK.

The deaths in London, which in the previous week were 984, rose in the week ending last Saturday to 1093. In the corresponding weeks of the ten years 1842–51 the average number was 926, which for comparison with last week's return may be raised in proportion to increase of population, when it becomes 1019. The present mortality therefore exceeds the corrected average by 74.

Last week the deaths of 536 children, 355 men and women between 15 and 60 years of age, and 188 persons at 60 years and upwards, were registered. The increase seems to arise amongst the younger part of the population. Fatal cases of epidemics rose in the last two weeks from 216 to 254; those resulting from bronchitis, pneumonia, and other pulmonary complaints rose from 144 to 195; while phthisis, which is not included in the latter class, destroyed 111 and 131 persons.

In the epidemic class the deaths of 7 children and 4 adults are referred to small-pox; only 4 children died of measles, 22 of hooping-cough, 14 of croup, while 69 children, with 4 adults, were carried off by scarlatina. Fifty-one persons died of diarrhœa and dysentery, 3 of influenza, and 2 of purpura; no death occurred from cholera in the week. Typhus, common fever, &c. were fatal in 54 cases; remittent fever in one, rheumatic fever in 2, erysipelas in 5.

Scarlatina continues to produce nearly the same amount of mortality as in recent weeks. It appears to have been rife in some parts of Marylebone. Besides numerous cases already recorded, 3 cases were registered in the sub-district of St. John last week, and 6 in that of Christchurch.

In Holborn, St. Andrew Eastern, at 30 Lucy's-buildings, Vine-street, on 12th October, the son of a brass-finisher, aged 13 months, died of "scarlatina maligna (14 days), anasarca (3 days)." Mr. Holmes describes this place as follows:—"Lucy's-buildings are very close and confined, built directly over the old Fleet sewer, and occupied by very poor Irish families; there is plenty of water from a large public cistern; the drainage is good."

In Hoxton Old Town, at 8 Ivy-street, on 14th October, the son of a spectacle-maker, aged 10 years, died of "scarlatina, renal anasarca (6 weeks)." Mr. Pearce says :—"This is the fifth death registered in the same family from scarlatina within six weeks. The disease is prevalent in my district."

At 6 Hart's-lane, Bethnal-green, on 13th October, the son of a cabinet-maker, aged 10 months, died of "measles, malignant (one week), aggravated by want of drainage." Dr. Moore writes on his certificate that "this is the second death in the same house within a week. This place has no drain, and the soil escapes into the yard; the stench is intolerable; I consider the death to have been decidedly accelerated by want of proper drainage."

In the sub-district of Waterloo (first part), Lambeth, at 10 Windmill-row, on 7th October, a boy, aged 5½ years, and on 8th October his sister, aged 3½ years, died of "scarlatina maligna." Mr. Mears, the Registrar, states that "a third child in this family is not expected to live, and there are several other children in the immediate vicinity suffering from scarlatina; the remarkably filthy state of Windmill-row has been frequently reported before."

In the sub-district of Lambeth Church (first part), at 10 Paris-street, on 10th October, a female servant, aged 20 years, died of "scarlatina maligna sine exanthemate (4 days)." Mr. Greathead says :—"A child died on 5th instant in the same house; the person above mentioned came from the country a few days before, and caught the fever; much fever is in this and adjacent streets; they are modern houses, and the best drained and ventilated in this sub-district."

At 3 Willis's-place, Bishopsgate, the son of a tinplate-worker, aged 3 years, died on 13th October of "confluent small-pox (14 days)." Mr. Spencer observes that "the child was never vaccinated; a child of the same parents, 12 months old, died last week of the same disease, and four other children are now suffering from small-pox, none of whom have been vaccinated. The parents now express their regret at having listened to the objections to vaccination which they heard amongst their ignorant neighbours."

A seamstress, aged 26 years, died from "diseased heart, hypertrophia; the immediate cause was sea-sickness on a voyage." Two children, aged respectively one year and nine months, died of mumps.

Last week the births of 782 boys and 825 girls, in all 1607 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1332.

At the Royal Observatory, Greenwich, the mean height of the barometer on Sunday (the 10th) was 29·876, and on each of the six following days it was above 30 in.; the mean of the week was 30·108 in. The mean temperature of the week was 48·2°, which is 2° below the average of the same week in ten years. The mean daily temperature was below the average more or less on every day of the week. The wind blew generally from the north-east.

Births Registered last Week, and in the Forty-second Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1310	1287	1254	1166	1363	1502	1443	1332	1607
Males . . .	659	664	620	592	715	748	773	681	782
Females . .	651	623	634	574	648	754	670	651	825

Deaths Registered last Week, and in the Forty-second Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		866	1106	895	771	821	953	983	1028	860	981	926·4	1093*
Males . .		424	572	458	384	441	471	503	524	439	499	471·5	542
Females .		442	534	437	387	380	482	480	504	421	482	454·9	551
	Ages.												
Deaths at three periods of life . .	0—15	417	596	457	399	363	421	522	496	347	425	444·3	536
	15—60	290	308	277	223	288	324	307	333	333	367	305·0	355
	60 & up.	157	191	161	145	169	207	154	197	168	184	173·3	188

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.
Births	1568	1430	1464	1465	1639	1499	1524	1437	1438	1640	1604	1350	1607
Deaths	912	1040	1124	1091	1084	980	966	936	913	1077	1251	984	1093*
Deaths (except from Violence) . . .	896	1015	1097	1071	1055	959	928	901	904	1014	1127	959	1066
Deaths (except from Violence) at 60 years and upwards . .	152	158	164	169	159	140	150	147	165	173	213	197	186
Scarlatina	45	54	38	47	49	51	53	58	67	83	81	70	73
Typhus	42	34	31	47	40	48	40	32	36	38	51	47	54
Diarrhœa & Dysentery	98	129	220	204	210	133	112	96	109	75	72	48	51
Cholera	10	16	21	15	18	15	8	5	8	7	2	1	..
Mean Temperature .	65°·0	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2

* The return of deaths for the South sub-district of St. Giles was not received in time for insertion in the Tables. An average of 14, derived from the Returns of the previous six weeks, is inserted instead; and in the Table of Diseases the 14 deaths are placed to *Causes not specified.* The true number is now ascertained to be 14.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	43°·0 Oct. 22 1842	39°·7 Oct. 21 1843	49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	Mean 49°·0 Sum of 10 Weeks.	48°·2—Oct. 16. 0	15	60	All Ages.
ALL CAUSES	866	1106	895	771	821	953	983	1028	860	981	9264	536	355	188	1093†
SPECIFIED CAUSES	856	1090	893	766	817	949	981	1027	846	975	9200	534	354	188	1076
1. Zymotic Diseases	158	272	226	223	166	311	393	277	198	229	2453	196	47	11	254
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	73	73	55	34	41	46	47	34	51	39	493	4	24	14	42
3. Tubercular Diseases	169	218	169	142	171	153	147	165	157	199	1690	58	113	11	182
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	97	115	106	84	103	92	87	126	99	97	1006	56	30	19	105
5. Diseases of the Heart and Blood-vessels	21	20	35	28	40	24	29	27	34	36	294	1	31	12	44
6. Diseases of the Lungs, and of the other Organs of Respiration	142	145	105	94	98	106	102	145	119	129	1185	121	35	39	195
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	83	58	56	66	74	52	67	53	68	631	17	27	15	59
8. Diseases of the Kidneys, &c.	3	6	8	10	7	14	10	13	3	14	88	..	9	8	17
9. Childbirth, Diseases of the Uterus, &c.	10	12	11	12	10	21	4	6	7	9	102	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	6	4	7	4	9	5	5	9	8	66	1	3	3	7
11. Diseases of the Skin, Cellular Tissue, &c.	2	..	1	..	..	3	3	3	..	2	14	2	..	..	2
12. Malformations	2	2	2	3	3	3	4	4	1	3	27	6	1	..	7
13. Premature Birth & Debility	21	16	17	14	26	10	19	24	16	27	190	27	1	..	28
14. Atrophy	9	13	16	7	22	16	26	39	20	35	203	27	1	1	29
15. Age	45	80	63	28	33	46	32	42	37	44	450	..	..	52	52
16. Sudden	17	15	4	5	4	7	4	10	7	11	84	6	6	..	12
17. Violence, Privation, Cold, and Intemperance	24	14	13	19	23	14	17	40	35	25	224	12	20	2	34
1.—Small-pox	10	8	35	12	3	20	26	6	5	16	141	7	4	..	11
Measles	17	30	21	71	6	56	15	14	16	15	261	4	..	..	4
Scarlatina	41	58	81	20	30	55	147	41	38	43	554	69	4	..	73
Hooping Cough	25	47	12	39	22	15	30	26	23	14	253	22	..	..	22
Croup	5	13	10	7	6	7	8	4	3	5	68	14	..	..	14
Thrush	8	9	5	5	4	3	1	3	..	5	43	5	..	..	5
Diarrhœa	11	41	8	25	35	31	23	51	35	42	302	39	3	6	48
Dysentery	3	16	8	4	3	6	14	12	2	1	69	1	1	1	3
Cholera	3	2	..	4	2	2	45	41	4	1	104	..	..	..	..
Influenza	1	1	3	..	1	..	1	..	..	1	8	3	..	..	3
Purpura and Scurvy	1	1	..	..	..	1	2	1	..	..	6	2	..	..	2
Ague	2	..	..	..	..	2	..	1	..	..	5	..	..	..	..
Remittent Fever	1	..	..	3	1	2	2	..	3	3	15	1	..	..	1
Infantile Fever	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Typhus	28	41	38	22	45	93	65	63	54	67	516	24	26	4	54
Metria (or Puerperal Fever)	*	*	*	*	*	*	4	3	7	4	18	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	2	1	..	1	4	2	..	..	2
Erysipelas	1	4	4	7	5	14	5	8	7	6	61	2	3	..	5
Syphilis	..	1	1	4	3	3	3	2	1	3	21	1	..	..	1
Noma (or Canker)	*	*	*	..	..	1	..	..	..	1	2	..	..	..	..
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	2	5	3	2	3	7	6	2	4	4	38	..	3	1	4
Dropsy	47	40	27	11	15	20	15	12	19	10	216	3	3	5	11
Abscess	4	6	2	3	..	2	2	1	1	2	23	..	1	..	1
Ulcer	..	1	1	..	..	..	2	2	1	1	8	1	..	..	1
Fistula	1	1	1	..	1	1	..	..	..	..	5	..	..	..	..
Mortification	1	4	2	3	4	2	3	2	4	3	28	..	..	3	3
Cancer	17	16	18	15	14	13	17	14	20	18	162	..	17	4	21
Gout	1	..	1	..	4	1	2	1	2	1	13	..	..	1	1
3.—Scrofula	2	7	..	4	2	5	6	10	7	10	53	6	2	..	8
Tabes Mesenterica	7	11	9	13	17	15	15	16	17	17	137	14	..	..	14
Phthisis (or Consumption)	121	165	133	96	125	113	103	110	120	138	1224	10	110	11	131
Hydrocephalus	39	35	27	29	27	20	23	29	13	34	276	28	1	..	29

* See Note, page 334.

† See Note, page 331.

in the FORTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 48°·2—Oct. 16.			
	43°·0 Oct. 22 1842	39°·7 Oct. 21 1843	49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	Mean 49°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	13	6	8	7	13	7	13	3	10	93	7	1	1	9
Apoplexy	16	18	25	12	13	15	18	26	31	26	200	6	4	7	17
Paralysis	12	8	11	21	18	15	13	18	15	14	145	..	6	8	14
Delirium Tremens	1	..	3	1	4	4	2	7	6	3	31	..	4	..	4
Chorea	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Epilepsy	1	4	6	4	14	2	3	6	5	7	52	2	8	..	10
Tetanus	..	1	1	2	..	..	2	..	..	..	6	..	..	..	..
Insanity	..	1	..	1	2	..	1	4	2	2	13	..	..	..	..
Convulsions	45	62	44	23	35	31	30	38	28	22	358	40	..	..	40
Disease of Brain, &c.	9	8	10	12	10	12	11	13	9	13	107	1	7	3	11
5.—Pericarditis	..	..	3	..	5	4	3	2	2	2	21	..	2	..	2
Aneurism	..	1	..	1	..	1	..	2	1	1	7	..	..	..	..
Disease of Heart, &c.	21	19	32	27	35	19	26	23	31	33	266	1	29	12	42
6.—Laryngitis	1	2	..	1	1	2	6	2	1	3	19	2	1	..	3
Bronchitis	15	14	17	31	27	27	31	42	37	53	294	37	12	27	76
Pleurisy	..	..	1	2	1	6	1	3	4	5	23	..	1	..	1
Pneumonia	92	100	74	49	56	44	43	80	53	55	646	81	13	3	97
Asthma	14	8	5	6	6	16	14	10	15	8	102	..	3	7	10
Disease of Lungs, &c.	20	21	8	5	7	11	7	8	9	5	101	1	5	2	8
7.—Teething	19	24	9	11	3	8	7	14	5	4	104	6	..	..	6
Quinsey	1	3	3	2	3	2	2	2	1	2	21	..	..	..	..
Gastritis }	13	25	2	..	1	..	1	..	1	4	134	..	1	3	4
Enteritis }			18	14	12	9	10	9	8	7		9	3	..	12
Peritonitis	2	..	3	2	5	5	1	7	7	5	37	..	3	2	5
Ascites	..	3	3	1	4	3	3	5	1	2	25	..	1	..	1
Ulceration (of Intestines)	2	1	..	2	1	6	3	2	2	4	23	..	1	..	1
Hernia	2	3	2	1	4	4	2	3	2	3	26	..	2	1	3
Ileus	4	1	4	2	1	4	2	..	5	4	27	..	..	3	3
Intussusception	1	..	..	1	..	1	..	..	..	..	3	..	..	..	..
Stricture of Intestinal Canal	2	1	..	..	1	1	..	2	..	1	8	..	..	..	..
Disease of Stomach, &c.	2	9	1	9	12	10	8	5	3	3	62	2	5	4	11
Disease of Pancreas	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Hepatitis	2	1	4	3	3	4	2	1	5	7	32	..	4	..	4
Jaundice	2	1	3	1	3	4	6	6	2	7	35	..	..	..	..
Disease of Liver	2	11	6	6	12	13	5	11	11	15	92	..	7	2	9
Disease of Spleen	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	..	1	2	..	..	..	1	..	1	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	..	1	4	8	..	3	1	4
Ischuria	..	..	..	..	..	3	..	..	..	1	4	..	..	1	1
Diabetes	1	..	..	..	..	..	1	3	..	1	6	..	1	..	1
Stone	..	1	1	3	..	..	..	2	..	..	7	..	1	1	2
Cystitis	..	..	..	..	..	..	1	..	..	..	1	..	..	1	1
Stricture of Urethra	..	..	2	2	1	..	3	..	..	2	10	..	..	1	1
Disease of Kidneys, &c.	2	5	4	3	6	11	2	7	2	5	47	..	4	3	7
9.—Paramenia	1	..	..	1	..	..	1	..	..	..	3	..	..	..	..
Ovarian Dropsy	2	..	..	1	..	..	1	2	..	1	7	..	..	..	..
Childbirth (*see* Metria)	5	9	6	8	9	21	1	3	4	6	72	..	3	..	3
Disease of Uterus, &c.	2	3	5	2	1	..	1	1	3	2	20	..	3	1	4
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	1	1
Rheumatism	5	1	2	3	1	4	5	4	4	5	34	..	1	2	3
Disease of Joints, &c.	4	5	2	4	3	4	..	1	5	3	31	1	2	..	3
11.—Carbuncle	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Phlegmon	..	..	1	..	..	1	..	1	..	..	3	..	..	..	..
Disease of Skin, &c.	2	..	..	..	..	2	3	2	..	..	9	2	..	..	2
17.—Intemperance	..	1	1	3	3	1	..	..	1	..	10	..	..	..	..
Privation of Food	1	..	..	..	1	..	..	1	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	4	2	2	3	11	7	..	..	7
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	*	*	..	..	1	1	2	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	4	..	4	3	11	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	1	3	1	4	9	..	2	1	3
Drowning	*	*	*	*	*	*	2	7	2	2	13	2	8	1	11
Fractures	*	*	*	*	*	*	5	23	20	8	56	2	6	..	8
Wounds	*	*	*	*	*	*	1	3	3	2	9	..	3	..	3
Other Violence	*	*	*	*	*	*	..	1	..	2	3	..	..	..	..
All Violence	23	13	12	16	19	13	13	37	31	22	199	5	20	2	27
Causes not specified	10	16	2	5	4	4	2	1	14	6	64	2	1	..	17†

* See Note, page 334. † See Note, page 331.

DEATHS Registered in the FORTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 43·0° Oct. 22 1842	39·7° Oct. 21 1843	49·9° Oct. 19 1844	52·0° Oct. 18 1845	51·1° Oct. 17 1846	55·1° Oct. 16 1847	44·7° Oct. 21 1848	52·4° Oct. 20 1849	49·0° Oct. 19 1850	52·8° Oct. 18 1851	Mean 49°·0 Sum of 10 Weeks.	48·2° Oct. 16 1852
LONDON	1948417	2362236	866	1106	895	771	821	953	983	1028	860	981	9264	1093
1–6. WEST DISTRICTS .	301189	376427	136	144	145	109	129	136	135	163	123	167	1387	170
7–11. NORTH DISTRICTS .	376568	490396	167	187	140	127	118	163	161	172	148	191	1574	213
12–19. CENTRAL DISTRICTS	374247	393256	165	215	185	161	174	179	166	169	147	187	1748	164
20–25. EAST DISTRICTS .	393067	485522	200	263	180	170	191	216	214	248	232	195	2109	233
26–36. SOUTH DISTRICTS .	503346	616635	198	297	245	204	209	259	307	276	210	241	2446	313
1. Kensington . . . HL	74898	120004	25	26	28	31	27	41	36	41	34	55	344	42
2. Chelsea . . . . *W*H	40243	56538	24	25	23	15	20	26	25	23	29	23	233	30
3. St. George Hanover-sq. H	66657	73230	33	31	30	17	27	15	25	43	17	28	266	44
4. Westminster. . HHPP	56802	65609	22	36	28	24	39	28	33	26	25	31	292	37
5. St. Martin-in-the-Flds. H	25132	24640	16	15	15	8	11	12	6	11	9	16	119	10
6. St. James Westminster .	37457	36406	16	11	21	14	5	14	10	19	9	14	133	7
7. Marylebone . . . H	138383	157696	62	72	52	43	40	60	58	66	53	55	561	76
8. Hampstead	140078	11986	*	*	*	*	*	2	5	3	4	2	16	5
9. Pancras . . . *W*HH		166956	64	78	57	55	46	67	38	56	50	73	584	65
10. Islington . . . HHP	55779	95329	29	13	20	24	22	21	42	28	24	40	263	42
11. Hackney . . . . H	42328	58429	12	24	11	5	10	13	18	19	17	21	150	25
12. St. Giles	54378	54214	27	33	29	18	29	27	16	25	25	39	268	25
13. Strand (wkh. in 9) . H	43667	44460	18	31	17	14	20	23	23	15	23	14	198	10
14. Holborn	44532	46571	21	17	14	30	16	20	22	12	14	24	190	15
15. Clerkenwell . . PP	56847	64778	20	41	28	21	24	30	21	40	15	27	267	35
16. St. Luke (wkh. in 20) L	49908	54055	19	32	28	25	16	24	28	19	15	23	229	29
17. East London . . . P	39718	44406	17	19	15	20	19	19	17	20	22	16	184	17
18. West London *W*HPPP	29188	28840	22	20	33	20	35	21	21	19	14	27	232	16
19. City of Lon. (wkh. in 25)	56009	55932	21	22	21	13	15	15	18	19	19	17	180	17
20. Shoreditch . . *W*L	83564	109257	47	48	41	37	44	41	48	71	49	46	472	48
21. Bethnal Green . . L	74206	90193	46	48	33	22	34	34	38	36	36	22	349	41
22. Whitechapel . . . H	71879	79759	46	50	26	30	37	45	32	41	68	40	415	42
23. St. George-in-the-East .	41416	48376	22	29	16	20	26	38	36	22	15	22	246	32
24. Stepney . . . . H	90831	110775	31	65	49	39	38	36	43	49	42	44	436	44
25. Poplar. . . . *W*L	31171	47162	8	23	15	22	12	22	17	29	22	21	191	26
26. St. Saviour . . HH	33027	35731	16	26	19	14	13	15	39	18	6	18	184	25
27. St. Olave . . . HH	19869	19375	22	19	17	13	22	19	20	7	19	18	176	18
28. Bermondsey	35002	48128	13	26	14	19	12	16	33	29	15	16	193	29
29. St. Geo. Southwk. LPP	46718	51824	31	32	34	18	15	32	33	23	26	27	271	27
30. Newington . . . P	54693	64816	20	27	30	19	24	19	29	35	30	28	261	23
31. Lambeth	116072	139325	36	75	50	42	48	59	54	60	32	52	508	62
32. Wandsworth . . . L	39918	50764	*	*	12	8	16	12	11	15	14	21	109	28
33. Camberwell . . . LL	39931	54667	19	19	23	22	14	28	21	23	20	16	205	21
34. Rotherhithe	13940	17805	4	16	6	16	2	7	9	13	8	5	86	8
35. Greenwich . HHHP	81125	99365	37	57	40	33	43	43	53	40	34	31	411	56
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	9	5	13	6	9	42	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9264; which divided by 10 gives 926 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 926 divided by 10 is about 93, which added to 926, makes the corrected average 1019. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 141 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	1	4
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	3	4	7
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	1	1
9 Pancras [Camden Town]	1	7	8
10 Islington [West]	1	2	3
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	.	.	.
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	4	9
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	2	3	5
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	3	1	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	4	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	30	46	76
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	2	2	4
3 St. George's [Belgrave]	10	3	13
4 Westminster [St. Margaret]	3	2	5
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	3	1	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	1	1	2
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	4	1	5
22 London [Whitechapel Church]	1	.	1
27 Guy's [St. Olave and St. Saviour]	5	.	5
27 St. Thomas's [St. Olave & St. Saviour]	.	4	4
Total	29	16	45
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	.	1	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	1	2	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	1	1	2
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	2	2
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	.	.
Total	2	5	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	30	46	76
Military and Naval Asylums	7	.	7
General Hospitals	29	16	45
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	5	7
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	72	69	141

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th October 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day. (Whewell's.)	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	10	..	29·876	55·5	35·5	46·1	39·4	69·0	26·5	..	..	6·7	11·0	3·0	—5·1	S.S.W.	N.N.W.	0·0	0·0	0·0	90	0·03
Monday .	11	..	30·006	58·0	42·5	50·3	45·5	72·0	32·0	..	..	4·8	10·5	2·5	—0·5	S.W. & N.	N.	0·0	0·0	0·0	50	0·00
Tuesday .	12	On Equator.	30·229	58·8	38·5	48·1	41·6	71·0	32·0	..	..	6·5	13·8	2·8	—2·5	N.	N.	0·0	0·0	0·0	85	0·00
Wednesday	13	New Moon. Perigee.	30·226	55·5	39·5	47·5	42·9	57·0	28·0	..	..	4·6	9·6	1·6	—2·7	N.N.E.	N.E.	0·0	0·0	0·0	50	0·00
Thursday .	14	..	30·174	54·5	44·2	48·8	44·4	56·5	33·0	..	..	4·6	8·4	3·0	—1·0	N.E.	N.E.	0·0	0·0	0·0	45	0·00
Friday .	15	..	30·129	55·8	45·0	49·3	41·6	57·5	36·5	..	..	7·7	10·6	4·0	—0·2	N.E.	E.N.E.	2·0	0·0	0·4	65	0·00
Saturday .	16	..	30·114	52·5	43·5	47·3	41·4	59·0	38·5	..	..	5·9	10·0	3·5	—1·9	E.N.E.	N.E.	0·0	0·0	0·0	90	0·00
Means . .		..	30·108	55·7	41·2	48·2	42·4	63·1	32·3	..	..	5·8	10·6	2·3	—2·0	N.E.		..	..	..	Sum 475	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
Sunday . .	No electricity was shown during the week.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . Rain fell early in the morning. The sky was overcast till 7h. P.M.; the place of the sun was visible between 4h. and 5h. P.M.; the night was cloudless.

Monday. . The sky was overcast till the evening, and at night it was free from cloud.

Tuesday . The sky was for the most part cloudless. A fine day.

Wednesday The sky was nearly free from cloud till 9h. A.M., was afterwards overcast till the evening, and at night was partially free from cloud.

Thursday . The sky was overcast till the evening, the sun's place being visible occasionally. The night was clear.

Friday . . The sky was overcast; some of the larger stars were visible at night.

Saturday . The sky was overcast till the evening, and at night was nearly cloudless.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent), and which were under comparison for the purpose of determining their index-errors during the week. Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 50·2°; and the mean reading at 9h. P.M. was 46·4°; the mean readings at the Royal Observatory for the same times were 49·8° and 45·0° respectively.

The reading of the barometer decreased from 29·86 in. at the beginning of the week to 29·85 in. by 9h. A.M. on the 10th; increased to 30·26 in. by 9h. P.M. on the 12th; began to decrease after 9h. A.M. on the 13th; and decreased to 30·11 in. by the end of the week.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, October 23. [No. 43.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday 1072 deaths were registered in London, being nearly the same number as in the previous week. In the ten corresponding weeks of the years 1842–51 the average number was 947, which, if a correction is made for increase of population for the purpose of comparing it with the present Return, will become 1042. The deaths of last week therefore do not much exceed the ordinary rate of mortality at this season of the year.

The tables of the last two weeks show a close coincidence as regards the numbers who died in several periods of life; the children who died in the two weeks were respectively 536 and 535; adults between 15 and 60 years were 355 and 348, and persons who had attained the age of 60 years and upwards were 188 and 189.

Fever has become more fatal in London, for the cases referred to the head of "typhus" rose from 54 in the preceding week to 62 in the last, and scarlatina from 73 to 92. The latter complaint has now reached a higher point than in any previous part of this year, and the amount of mortality is greater than in any corresponding week, except that of 1848, when the number was 182. Epidemic diseases in the aggregate are not, however, more than usually fatal, for only 5 deaths are assigned to small-pox and only 4 to measles. Diarrhœa also continues to decline, but an increase is visible in hooping-cough, which rose from 22 to 34, and in bronchitis which has also increased in the last two weeks from 76 to 92.

The following are 2 deaths from cholera registered in the week:—

At 34 Stanhope-street, Hampstead-road, on 15th October, a woman, aged 61 years, died of "Summer cholera (5 days)."

At 3 Greenman's-lane, Islington, on 20th October, the wife of a waggoner, aged 27 years, died of "cholera (3 days)." "She came to this house one day before the attack from a confined place in the same neighbourhood."

In the sub-district of Hackney-road, at 1 Goulden-place, on the 18th and 20th October respectively, the two sons of a greengrocer, aged 10 years and 7 years,

died, one of "epilepsy (many years), scarlatina (2 days)," the other of "scarlatina (4 days)." Mr. Lane, the medical attendant, writes on his certificates:—"The effluvia from drains very offensive." Mr. Murray, the Registrar, adds:—"I learn from informant that the drains mentioned are not the house drains, but a gully-hole in connexion with the sewers directly at the corner of the house. Another child in the family is now suffering from the same complaint."

At 4 Charlton-crescent, Islington, on 20th October, the two sons of a carpenter, aged one year and 3 years, died of "scarlatina maligna." Cases of fever in the same neighbourhood were lately recorded in two consecutive weeks. Out of the 18 deaths registered this week in my sub-district (says Mr. Butterfield) there are only about 5 that can be said to have occurred in good situations.

In the sub-district of Christ Church, St. Saviour, at 23 Price's-street, on 14th and 21st October, the son and daughter of a pattern-maker, aged 6 and 4 years, died of scarlatina, one after 4 days', the other after 3 days' illness.

At 3 Barrett's-buildings, Hoxton, on 16th October, the son of a labourer, aged 17 months, died of "pneumonia, dropsy." Mr. Bowring states that "this is a close confined court of six houses, each consisting of two rooms, and each room let to a separate family. The rooms are in a bad state as regards cleanliness, not having been whitewashed or painted for the last eight or ten years."

A man aged 83 years, and a woman aged 74 years, died in the Workhouse of St. Pancras, the former of senile decay, the latter of bronchitis. These persons, man and wife, were brought to the infirmary of the Workhouse in a very weak state, where they expired in about 36 hours.

In the Town sub-district of Bethnal-green, at 20 Great George-street, on 16th October, the wife of a brewer's servant, aged 30 years, died of "small-pox (21 days), not vaccinated." This case occurred in the same house in which a man died of this disease last week. Five children have also had small-pox, together with the husband of deceased, but they are now doing well.

On 17th October, at 10 Pleasant-row, Pentonville, the widow of a mariner died of "natural decay" at the great age (as stated) of 100 years. The informant (who is son of the deceased) states that "she had the entire possession of all her faculties up to her death, and on Wednesday (only 3 days before her death) she walked out, and did not appear to be fatigued, or show any symptoms of so great an age."

Two deaths from anthrax (boil) occurred in the week:—At 3 Morden-place, Greenwich, on 16th October, a Captain Royal Artillery, aged 55 years, "anthrax; bronchitis (one month)." At 9 Rose-court, Aldgate, a woman, aged 97 years, "anthrax, debilitas (2 years)." The wife of a coalwhipper, aged 61 years, died of "general decay; paralysis of heart from painful intelligence."

Last week the births of 796 boys and 771 girls, in all 1567 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1376.

At the Royal Observatory, Greenwich, the mean daily reading of the barometer was above 30 in. on the first four days of the week, and the mean reading of the week was 29·945 in. The mean temperature of the week was 49·9°, which is 2° above the average. The mean daily temperature rose to 55·9° on Friday, which is 8·6° above the average. The wind blew from the north at the beginning of the week, it then changed to south-west, and except on Friday, when it was in the south-east, blew in this direction during the rest of the week.

Births Registered last Week, and in the Forty-third Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1265	1337	1257	1411	1328	1362	1673	1376	1567
Males . . .	639	705	650	718	686	693	876	710	796
Females . .	626	632	607	693	642	669	797	666	771

Deaths Registered last Week, and in the Forty-third Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		967	1116	935	774	882	967	1107	902	845	977	947·2	1072
Males . .		504	567	478	395	437	481	568	442	417	512	480·1	530
Females .		463	549	457	379	445	486	539	460	428	465	467·1	542
	Ages.												
Deaths at three periods of life . .	0—15	488	571	506	404	351	473	570	416	368	470	461·7	535
	15—60	303	316	275	245	346	322	364	292	297	326	308·6	348
	60 & up.	175	209	154	124	184	170	172	194	169	177	172·8	189

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.
Births	1430	1464	1465	1639	1499	1524	1437	1438	1640	1604	1350	1607	1567
Deaths	1040	1124	1091	1084	980	966	936	913	1077	1251	984	1093	1072
Deaths (except from Violence) . . .	1015	1097	1071	1055	959	928	901	904	1014	1127	959	1066	1045
Deaths (except from Violence) at 60 years and upwards . .	158	164	169	159	140	150	147	165	173	213	197	186	186
Scarlatina	54	38	47	49	51	53	58	67	83	81	70	73	92
Typhus	34	31	47	40	48	40	32	36	38	51	47	54	62
Diarrhœa & Dysentery	129	220	204	210	133	112	96	109	75	72	48	51	37
Cholera	16	21	15	18	15	8	5	8	7	2	1	..	2
Mean Temperature .	65°·7	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 49°·9—Oct. 23.			
	40°·3 Oct. 29 1842	45°·9 Oct. 28 1843	46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	Mean 48°·6 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	967	1116	935	774	882	967	1107	902	845	977	9472	535	348	189	1072
SPECIFIED CAUSES	957	1091	932	772	882	965	1106	902	832	970	9409	532	348	189	1069
1. Zymotic Diseases	176	239	248	196	183	298	455	229	188	268	2480	192	49	10	251
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	75	47	40	48	41	36	36	41	37	461	3	22	20	45
3. Tubercular Diseases	192	180	172	149	171	166	166	139	146	174	1655	53	106	3	162
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	125	106	87	98	103	114	108	97	126	1076	54	28	28	110
5. Diseases of the Heart and Blood-vessels	22	20	35	31	35	34	26	41	38	43	325	2	31	14	47
6. Diseases of the Lungs, and of the other Organs of Respiration	197	215	139	107	128	115	120	132	120	109	1382	125	46	38	209
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	68	47	49	54	68	61	58	49	48	564	25	23	8	56
8. Diseases of the Kidneys, &c.	6	7	2	13	13	10	10	11	19	17	108	..	9	10	19
9. Childbirth, Diseases of the Uterus, &c.	15	13	8	5	25	13	7	16	8	5	115	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	3	6	8	10	5	12	6	3	6	64	1	4	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	1	2	3	1	2	3	1	15	1	3	1	5
12. Malformations	1	1	1	5	5	2	3	1	2	4	25	7	1	..	8
13. Premature Birth & Debility	22	23	28	22	17	18	24	19	22	35	230	28	..	..	28
14. Atrophy	7	15	14	17	22	24	15	25	17	27	183	24	..	..	24
15. Age	61	76	52	30	47	38	34	39	37	43	457	..	..	46	46
16. Sudden	7	12	7	..	2	8	3	8	20	2	69	3	5	6	14
17. Violence, Privation, Cold, and Intemperance	11	19	19	12	22	19	19	32	22	25	200	14	16	3	33
1.—Small-pox	1	13	54	8	3	43	47	7	5	22	203	4	1	..	5
Measles	23	34	22	52	5	54	16	20	24	13	263	4	..	..	4
Scarlatina	46	58	88	25	33	42	182	33	32	67	606	90	2	..	92
Hooping Cough	27	28	18	27	22	14	33	16	24	11	220	34	..	..	34
Croup	11	10	5	4	3	10	5	5	5	7	65	6	..	..	6
Thrush	5	11	5	6	6	2	2	3	4	5	49	2	..	..	2
Diarrhœa	4	31	7	24	30	33	38	42	27	30	266	29	7	1	37
Dysentery	8	11	2	3	5	4	8	9	3	4	57	..	..	..	..
Cholera	1	..	1	..	2	..	34	25	3	1	67	..	1	1	2
Influenza	..	2	1	1	..	..	..	2	1	2	9	..	..	..	..
Purpura and Scurvy	..	..	..	1	1	1	1	1	..	1	6	..	..	..	..
Ague	..	..	3	..	1	1	2	..	..	..	7	..	..	..	..
Remittent Fever	..	..	2	1	2	3	2	2	2	1	15	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Typhus	44	36	29	33	61	78	74	52	49	79	535	21	33	8	62
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	4	2	5	16	..	1	..	1
Rheumatic Fever	*	*	*	*	*	*	..	1	..	3	4	..	2	..	2
Erysipelas	5	4	8	10	9	9	5	7	4	11	72	1	1	..	2
Syphilis	1	1	3	1	..	3	1	..	3	5	18	..	1	..	1
Noma (or Canker)	*	*	*	..	..	1	..	..	..	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	4	5	2	4	1	3	3	4	3	33	..	2	2	4
Dropsy	36	47	33	15	18	18	19	8	13	14	221	2	7	9	18
Abscess	4	3	..	2	3	1	1	2	4	1	21	1	..	..	1
Ulcer	..	..	1	..	4	..	1	2	..	..	8	..	..	2	2
Fistula	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Mortification	4	4	4	1	2	1	2	4	1	2	25	..	1	1	2
Cancer	9	16	3	17	15	19	9	15	19	17	139	..	11	6	17
Gout	3	..	1	3	2	1	..	2	..	..	12	..	1	..	1
3.—Scrofula	4	4	6	9	5	4	10	4	5	9	60	4	..	..	4
Tabes Mesenterica	6	12	10	12	12	20	14	13	8	17	124	15	..	..	15
Phthisis (or Consumption)	150	132	121	97	127	113	124	97	114	123	1198	19	106	3	128
Hydrocephalus	32	32	35	31	27	29	18	25	19	25	273	15	..	..	15

* See Note, page 342.

in the Forty-third Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 49°·9—Oct. 23.			
	40°·3 Oct. 29 1842	45°·9 Oct. 28 1843	46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	Mean 48°·6 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	7	12	11	9	10	14	12	3	10	100	9	3	..	12
Apoplexy	21	25	14	10	24	26	34	25	16	22	217	2	8	12	22
Paralysis	9	16	12	17	16	17	20	17	26	27	177	..	2	10	12
Delirium Tremens	..	..	..	2	2	2	4	1	1	5	17	..	1	..	1
Chorea	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Epilepsy	4	3	4	7	5	7	6	4	5	7	52	2	6	2	10
Tetanus	..	1	..	..	1	..	..	2	..	..	4	..	..	..	..
Insanity	2	2	2	2	1	1	2	..	1	8	21	..	1	1	2
Convulsions	55	62	54	29	27	29	25	41	35	36	393	35	..	..	35
Disease of Brain, &c.	9	9	8	9	13	11	8	6	10	11	94	6	7	3	16
5.—Pericarditis	2	2	3	2	4	1	..	..	1	2	17	..	4	..	4
Aneurism	1	..	..	..	2	..	2	..	1	2	8	..	..	1	1
Disease of Heart, &c.	19	18	32	29	29	33	24	41	36	39	300	2	27	13	42
6.—Laryngitis	..	3	..	2	..	3	2	3	2	3	18	3	..	..	3
Bronchitis	13	26	18	24	41	32	48	50	54	43	349	41	22	29	92
Pleurisy	4	..	4	1	5	4	2	2	5	3	30	..	..	..	..
Pneumonia	131	145	83	67	52	59	51	61	45	45	739	79	12	4	95
Asthma	29	28	17	5	16	9	12	8	8	7	139	..	6	4	10
Disease of Lungs, &c.	20	13	17	8	14	8	5	8	6	8	107	2	6	1	9
7.—Teething	14	24	10	10	6	8	5	8	3	3	91	5	..	..	5
Quinsey	..	1	1	..	2	1	3	2	4	1	15	3	..	..	3
Gastritis	23	16	2	1	2	..	2	2	..	1	112	1	..	..	1
Enteritis			13	4	5	9	7	7	9	9		6	3	1	10
Peritonitis	..	..	..	7	5	8	6	2	..	2	30	..	2	..	2
Ascites	..	2	..	2	..	6	..	5	5	2	22	1	1	..	2
Ulceration (of Intestines)	1	1	2	2	3	..	4	3	2	1	19	..	1	..	1
Hernia	2	5	1	..	2	3	7	3	2	1	26	1	1	2	4
Ileus	4	3	2	..	6	3	2	2	1	1	24	3	3	..	6
Intussusception	..	..	4	..	1	..	..	..	..	1	6	..	..	1	1
Stricture of Intestinal Canal	..	..	1	..	..	1	2	..	..	..	4	..	..	..	..
Disease of Stomach, &c.	1	6	2	4	10	10	8	5	5	10	61	..	2	..	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	2	2	5	3	7	2	1	3	5	31	..	5	..	5
Jaundice	5	2	1	2	..	2	1	6	3	2	24	3	..	..	3
Disease of Liver	11	5	6	12	8	10	10	11	12	9	94	2	5	4	11
Disease of Spleen	..	1	..	..	1	..	2	1	..	..	5	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	..	1	..	..	2	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	3	4	3	13	..	3	..	3
Ischuria	..	..	..	..	1	..	..	..	1	..	2	..	..	..	..
Diabetes	1	..	..	1	..	1	..	..	1	..	4	..	4	2	6
Stone	..	..	1	1	..	1	..	..	1	3	7	..	..	..	..
Cystitis	..	..	..	1	..	..	..	1	..	1	3	..	..	1	1
Stricture of Urethra	..	3	..	3	1	1	..	1	1	1	11	..	..	..	..
Disease of Kidneys, &c.	5	4	1	7	11	6	7	5	11	9	66	..	1	7	8
9.—Paramenia	..	1	..	1	1	..	..	1	..	..	4	..	..	..	..
Ovarian Dropsy	..	..	1	..	2	..	1	..	..	..	4	..	..	..	..
Childbirth (*see* Metria)	10	8	5	4	14	11	3	9	4	5	73	..	4	..	4
Disease of Uterus, &c.	5	4	2	..	8	2	3	6	4	..	34	..	1	..	1
10.—Arthritis	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1
Rheumatism	3	1	3	4	5	4	6	3	3	4	36	..	1	2	3
Disease of Joints, &c.	2	2	3	4	4	1	6	3	..	2	27	1	2	..	3
11.—Carbuncle	..	..	..	1	..	1	..	..	1	1	4	..	1	1	2
Phlegmon	..	..	..	..	..	1	1	1	1	..	4	..	2	..	2
Disease of Skin, &c.	1	..	1	..	2	1	..	1	1	..	7	1	..	..	1
17.—Intemperance	..	..	..	1	4	2	..	..	1	..	8	..	2	..	2
Privation of Food	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	2	3	4	6	15	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	3	1	..	2	6	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	2	2	2	1	7	1	2	..	3
Hanging and Suffocation	*	*	*	*	*	*	..	6	4	4	14	4	3	..	7
Drowning	*	*	*	*	*	*	6	4	5	1	16	1	3	1	5
Fractures	*	*	*	*	*	*	3	14	3	10	30	2	3	2	7
Wounds	*	*	*	*	*	*	3	2	..	1	6	1	1	..	2
Other Violence	*	*	*	*	*	*	..	..	2	..	2	..	1	..	1
All Violence	11	19	19	11	18	16	17	29	16	19	175	10	14	3	27
Causes not specified	10	25	3	2	..	2	1	..	13	7	63	3	..	..	3

* See Note, page 342.

Deaths Registered in the Forty-third Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 40°·3 Oct. 29 1842	45°·9 Oct. 28 1843	46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	Mean 48°·6 Sum of 10 Weeks.	49°·9 Oct. 23 1852
LONDON	1948417	2362236	967	1116	935	774	882	967	1107	902	845	977	9472	1072
1-6. West Districts .	301189	376427	140	159	151	108	136	151	179	112	137	126	1399	155
7-11. North Districts .	376568	490396	174	174	149	131	158	170	162	154	158	183	1613	232
12-19. Central Districts	374247	393256	187	223	167	143	165	171	164	133	144	161	1658	190
20-25. East Districts .	393067	485522	229	269	193	188	209	215	264	241	158	221	2187	234
26-36. South Districts .	503346	616635	237	291	275	204	214	260	338	262	248	286	2615	261
1. Kensington . . . HL	74898	120004	33	21	38	21	33	40	42	24	37	39	328	53
2. Chelsea . . . . *W*H	40243	56538	24	29	10	20	22	26	24	18	26	16	215	26
3. St. George Hanover-sq. H	66657	73230	26	33	42	19	25	24	31	21	31	29	281	17
4. Westminster . HHPP	56802	65609	17	43	35	17	33	29	53	24	23	14	288	40
5. St. Martin-in-the-Flds. H	25132	24640	22	17	12	8	11	10	12	11	13	14	130	6
6. St. James Westminster .	37457	36406	18	16	14	23	12	22	17	14	7	14	157	13
7. Marylebone . . . H	138383	157696	72	59	57	49	55	58	54	44	54	64	566	85
8. Hampstead	140078	11986	*	*	*	*	*	1	1	6	3	3	14	5
9. Pancras . . . *W*HH		166956	63	78	50	52	57	73	68	56	62	60	619	80
10. Islington . . HHPP	55779	95329	21	18	25	19	29	23	32	29	24	47	267	47
11. Hackney . . . . H	42328	58429	18	19	17	11	17	15	7	19	15	9	147	15
12. St. Giles	54378	54214	24	36	19	22	25	26	21	11	29	21	234	23
13. Strand (wkh. in 9) . H	43667	44460	26	26	15	11	16	16	18	9	12	13	162	19
14. Holborn	44532	46571	21	27	24	21	19	18	26	25	20	15	216	20
15. Clerkenwell . . PP	56847	64778	30	22	28	22	27	25	28	18	18	32	250	26
16. St. Luke (wkh. in 20) L	49908	54055	20	34	32	19	27	22	18	11	25	23	231	38
17. East London . . . P	39718	44406	14	27	18	20	13	24	19	15	9	24	183	22
18. West London *W*HPPP	29188	28840	32	29	14	8	21	23	19	22	17	13	198	22
19. City of Lon. (wkh. in 25)	56009	55932	20	22	17	20	17	17	15	22	14	20	184	20
20. Shoreditch . . *W*L	83564	109257	47	54	46	36	43	65	72	61	35	43	502	64
21. Bethnal Green . . L	74206	90193	46	44	44	35	41	38	49	40	26	44	407	29
22. Whitechapel . . . H	71879	79759	57	61	36	39	43	36	41	50	34	41	438	55
23. St. George in the East .	41416	48376	25	24	22	17	24	17	23	24	12	21	209	21
24. Stepney . . . . H	90831	110775	38	61	39	48	41	39	64	45	32	53	460	47
25. Poplar . . . *W*L	31171	47162	16	25	6	13	17	20	15	21	19	19	171	18
26. St. Saviour . . HH	33027	35731	15	33	28	12	19	19	22	16	20	33	217	24
27. St. Olave . . . HH	19869	19375	20	37	19	11	23	22	21	25	19	16	213	14
28. Bermondsey	35002	48128	16	27	21	15	17	21	33	15	18	31	214	29
29. St. Geo. Southwk. LPP	46718	51824	31	37	29	25	15	33	32	29	26	24	281	24
30. Newington . . . P	54693	64816	19	26	25	19	25	23	21	36	16	30	240	19
31. Lambeth	116072	139325	65	54	60	39	48	53	80	49	52	61	561	51
32. Wandsworth . . . L	39918	50764	*	*	18	8	13	10	22	19	14	21	125	18
33. Camberwell . . . LL	39931	54667	14	21	19	19	14	19	19	25	23	22	195	22
34. Rotherhithe	13940	17805	12	8	9	14	6	7	8	4	8	1	77	5
35. Greenwich . HHHP	81125	99365	45	48	47	42	34	40	69	36	42	36	439	41
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	13	11	8	10	11	53	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9472; which, divided by 10, gives 947 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 947 divided by 10 is about 95, which, added to 947, makes the corrected average 1042. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 203 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	1	3
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	4	4	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	1	2
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	1	6
14 Holborn [St. Andrew East]	2	3	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	1	3	4
20 Shoreditch [Haggerstone West]	1	6	7
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	1	4	5
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	1	1	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	2	.	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	1	2
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	3	2	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	39	44	83
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's [Paddington]	.	1	1
3 St. George's [Belgrave]	.	2	2
4 Westminster [St. Margaret]	4	6	10
5 Charing Cross [Charing Cross]	2	1	3
7 Middlesex [All Souls]	2	3	5
9 University College [Tottenham Court]	2	3	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	7	2	9
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	1	4	5
27 St. Thomas's [St. Olave and St. Saviour]	2	3	5
Total	22	26	48
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	.	.

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	2	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	1	2
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	2	2	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	1	.	1
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	*	.	*
Total	1	.	1
Workhouses	39	44	83
Military and Naval Asylums	3	.	3
General Hospitals	22	26	48
Hospitals for Special Diseases	.	.	.
Lying-in Hospitals	.	2	2
Lunatic Asylums	2	2	4
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	1	.	1
Total in Public Institutions	70	74	144

* ERRATUM in Return for week ending 13th October, Unité Hospital, *read* 6 males.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d October, 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	17	..	30·043	59·0	31·0	47·1	40·3	78·0	25·2	..	..	6·8	13·0	..	—1·8	N.E.	N.E.&E.	0·0	0·0	0·0	65	0·00
MONDAY. .	18	Greatest Dec. S.	30·125	59·0	40·8	48·8	42·0	78·0	31·5	..	..	6·8	13·5	3·1	+0·3	N.	N.	0·0	0·0	0·0	40	0·00
TUESDAY .	19	First Quarter.	30·333	56·0	37·0	45·8	41·0	70·0	29·0	49·0	48·3	4·8	8·4	0·0	—2·4	Calm	S.W. & S.	0·0	0·0	0·0	10	0·00
WEDNESDAY	20	..	30·139	61·0	34·6	48·7	41·0	77·0	28·7	49·0	48·3	7·7	13·3	1·8	+0·9	S.W.	S.	0·0	0·0	0·0	40	0·00
THURSDAY.	21	..	29·838	60·0	38·3	51·1	43·7	68·5	28·5	48·8	48·3	7·4	12·0	3·3	+3·6	Calm	S.W. & Calm.	0·0	0·0	0·0	15	0·00
FRIDAY . .	22	..	29·580	61·8	50·3	55·9	52·3	62·5	45·0	48·8	48·7	3·6	6·5	2·7	+8·6	S.E.	S.S.E. & S.S.W.	0·0	0·0	0·0	140	0·35
SATURDAY.	23	..	29·555	60·5	46·7	52·1	47·3	68·0	44·3	50·1	49·6	4·8	9·5	2·6	+4·8	S.W.	S.W. & S.	0·0	0·0	0·0	110	0·07
MEANS . .		..	29·945	59·6	39·9	49·9	43·9	71·7	33·2	49·1	48·7	6·0	10·9	2·3	+2·0	N.E. & S.W.		..	..	..	Sum 420	Sum 0·42
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	No electricity has been exhibited during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was for the most part free from cloud throughout the day.

MONDAY . . One third portion of the sky was covered with cloud during the afternoon, at other times it was generally clear.

TUESDAY . . The sky was obscured by dense fog during the earlier portion of the morning, and clear afterwards.

WEDNESDAY The sky was for the most part free from cloud until evening, at which time one half was frequently covered with cirrostratus.

THURSDAY . The sky was overcast throughout the day. Thin fog prevailed generally, and a few drops of rain fell at noon.

FRIDAY . . The sky was overcast throughout the day. Rain fell frequently.

SATURDAY . The sky was covered with cloud until 6h. P.M., from this time till 11h. P.M. it was clear, and overcast afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·3°; and the mean reading at 9h. P.M. was 49·3°; the mean readings at the Royal Observatory for the same times were 48·9° and 48·8° respectively.

The reading of the barometer decreased from 30·11 in. at the beginning of the week to 30·01 in. by 5h. P.M. on the 17th; increased to 30·36 in. by noon on the 19th; decreased to 29·55 in. by 9h. P.M. on the 22d; increased to 29·58 in. by 9h. A.M. on the 23d; and decreased to 29·53 in. by the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, October 30. [No. 44.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London has varied little during the last three weeks of October. In the week that ended last Saturday the deaths from all causes amounted to 1090. In the ten corresponding weeks of the years 1842–51 the average number of deaths registered was 961, which if raised, for comparison with the present mortality, according to increase of population, becomes 1057. Hence it appears that last week's return is slightly in excess of the corrected average.

In comparing the results of the last two weeks a decrease is perceptible in the *aggregate* of mortality from epidemics, which is principally owing to the continued decline of diarrhœa, though it will be seen that scarlatina shows no abatement, but makes considerable progress, and last week numbered upwards of 100 deaths. The fatal cases of this epidemic were in the last three weeks, 73, 92, 104. The Registrars in their notes refer to its ravages in particular houses. Influenza is recorded in 4 cases last week; diarrhœa in 17, which is only half the number of the preceding week. Five children and two adults died of small-pox; amongst these was a man, aged 28 years, who died of confluent small-pox, never having been vaccinated, and of whom it is stated that he bore the marks of an attack which he had 6 years before.

A great increase is now observed in deaths referred to diseases of the respiratory organs, the number in the previous week having been 209, in the last 262. Bronchitis, which is the principal complaint, rose from 92 to 124, and pneumonia from 95 to 109. Aged people have suffered chiefly.

The following are two deaths from cholera registered in the week:—

In Millbank Prison, a prisoner, aged 63 years, died on 18th August of "English cholera (6 days)." *Inquest. Post mort.*

In Saint George-in-the-East, at 10 Cannon-street-road, the wife of a shipowner, aged 51 years, "English cholera (one week)."

At 3 Willis's-place, Bishopsgate, the daughter of a tin-plate-worker, aged 7 years, died on 26th October of "small-pox (3 weeks)." Mr. Spencer says, "The deceased

was never vaccinated; this is now the third child that has died within three weeks; one is lying ill, and two others are convalescent, none of whom have been vaccinated."

At 4 and 11 Ruddock's-buildings, Shoreditch, the daughter of a shoemaker, aged 2 years, died of "scarlatina," and the daughter of a farrier, aged 4 years, died of "scarlatina (14 days)." Mr. Alabaster mentions that "this disease has been very general in this court, though the two cases now registered are the only instances hitherto in which it has proved fatal." In the South sub-district of the City of London, at 4 Little Trinity-lane, three deaths occurred within a week in the family of a policeman, two boys, aged 8 and 6 years, and a girl, aged 3 years, having died of scarlatina. The Registrar was not aware that the state of the house afforded subject of complaint.

Mr. Mears, Registrar of the Waterloo sub-district of Lambeth (first part), registered 14 deaths last week. This (he states) is the largest number in a week since the period of the cholera; scarlatina appears on the increase, and four deaths from it (two of which occurred in one family at 14 Mitre-place, Broadwall,) are included in the present return.

In the Waterloo sub-district of Lambeth (2d part), at 3 Harriet-street, a boy, aged 17 months, died of "diarrhœa (14 days), scarlatina (7 days)." Mr. Daws adds:—"A child in this family died last week from disease of brain; the family live in the kitchen, which is described as most unhealthy from the offensive state of the drainage. The medical attendant considers it as quite unfit for habitation. Four children in the house have had scarlatina."

In Hoxton, Old Town, at 3 Constable-alley, a carpenter, aged 52 years, died of phthisis. Mr. Pearce describes this alley as "unhealthy, and having very bad drainage; most of the houses are let out to lodgers, and the inhabitants are very numerous. Some of the kitchens are frequently filled with water ankle deep."

In the sub-district of St. James, Clerkenwell, at 41 Percival-street, a boy, aged 6 years, died of "scarlatina (one month), hydropericardium, anasarca." Mr. Western states that this is the third death that has occurred in this family from the same disease since the end of September.

With reference to Bowman's-place, North, Islington, where a death occurred, Mr. Butterfield says:—"This street, which is a new one, is ankle deep with mud and water, and I shall be much surprised if I have not soon some cases of typhus here."

Last week the births of 686 boys and 714 girls, in all 1400 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1400.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·278 in. The mean temperature of the week was 45·6°. The mean daily temperature, which was 49·4° on Sunday, fell to 41·6° on Wednesday,

which is 5·2° *below* the average, rose on Thursday to 46°, which is about the average, fell on Friday to 41°, and again rose on Saturday to 52·6°, which is about 6° *above* the average. The wind blew from the north-west on Thursday, and in the same direction on part of the days preceding and following, and generally from the south-west during the rest of the week. The rain that fell in the week amounted to 2·01 inches.

Births Registered last Week, and in the Forty-fourth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1291	1345	1291	1461	1416	1519	1480	1400	1400
Males . . .	628	691	658	734	712	770	759	707	686
Females . .	663	654	633	727	704	749	721	693	714

Deaths Registered last Week, and in the Forty-fourth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		956	1060	966	948	977	945	1115	837	945	861	961·0	1090
Males . .		467	525	486	481	490	452	565	404	464	436	477·0	562
Females .		489	535	480	467	487	493	550	433	481	425	484·0	528
	Ages.												
Deaths at three periods of life . .	0—15	464	570	490	484	393	465	567	416	444	398	469·1	548
	15—60	298	275	314	311	363	311	388	251	306	276	309·3	317
	60 & up.	193	205	161	151	220	169	159	169	194	169	179·0	222

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.
Births	1464	1465	1639	1499	1524	1437	1438	1640	1604	1350	1607	1567	1400
Deaths	1124	1091	1084	980	966	936	913	1077	1251	984	1093	1072	1090
Deaths (except from Violence) . . .	1097	1071	1055	959	928	901	904	1014	1127	959	1066	1045	1074
Deaths (except from Violence) at 60 years and upwards . .	164	169	159	140	150	147	165	173	213	197	186	186	220
Scarlatina	38	47	49	51	53	58	67	83	81	70	73	92	104
Typhus	31	47	40	48	40	32	36	38	51	47	54	62	44
Diarrhœa & Dysentery	220	204	210	133	112	96	109	75	72	48	51	37	18
Cholera	21	15	18	15	8	5	8	7	2	1	..	2	2
Mean Temperature .	63°·3	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	42°·4 Nov. 5 1842	47°·4 Nov. 4 1843	44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	Mean 46°·2 Sum of 10 Weeks.	45°·6—Oct. 30. 0	15	60	All Ages.
ALL CAUSES	956	1060	966	948	977	945	1115	837	945	861	9610	548	317	222	1090†
SPECIFIED CAUSES	941	1045	961	943	973	943	1112	834	939	839	9530	548	316	222	1087†
1. Zymotic Diseases	144	247	215	221	165	278	423	214	212	222	2341	176	39	15	230
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	58	50	55	47	48	37	44	37	41	49	466	5	31	13	49
3. Tubercular Diseases	164	167	167	170	198	165	158	162	158	156	1665	62	100	6	168
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	108	115	118	111	116	102	108	93	116	78	1065	54	33	31	118
5. Diseases of the Heart and Blood-vessels	26	25	30	36	47	27	42	28	51	33	345	3	15	15	33
6. Diseases of the Lungs, and of the other Organs of Respiration	178	189	153	161	152	122	125	120	138	105	1443	146	48	68	262
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	61	55	49	71	66	59	48	49	54	560	20	23	15	58
8. Diseases of the Kidneys, &c.	6	6	8	16	13	11	6	13	8	6	93	1	7	6	14
9. Childbirth, Diseases of the Uterus, &c.	11	12	19	12	22	13	12	8	6	14	129	..	9	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	5	10	3	11	12	11	2	7	3	72	5	6	1	12
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	1	..	2	3	2	1	3	2	16	1	..	2	3
12. Malformations	..	2	1	2	..	2	10	3	1	6	27	7	..	..	7
13. Premature Birth & Debility	35	21	25	14	20	17	23	16	30	34	235	31	1	..	32
14. Atrophy	9	23	13	14	18	30	21	21	35	16	200	20	..	1	21
15. Age	85	84	66	39	49	36	33	38	41	33	504	..	..	45	45
16. Sudden	17	18	10	11	10	3	16	10	10	5	110	..	..	2	2
17. Violence, Privation, Cold, and Intemperance	43	19	15	37	31	19	19	20	33	23	259	17	4	2	24†
1.—Small-pox	8	2	36	5	5	28	36	9	9	17	155	5	2	..	7
Measles	22	34	31	87	12	43	11	16	21	13	290	8	..	..	8
Scarlatina	44	66	72	11	22	61	135	41	41	50	543	99	5	..	104
Hooping Cough	21	51	15	47	21	12	27	22	20	19	255	28	..	..	28
Croup	7	11	5	6	1	4	3	7	8	5	57	5	..	..	5
Thrush	2	3	3	7	3	6	4	6	1	2	37	..	..	..	..
Diarrhœa	5	19	10	12	26	25	38	31	19	34	219	12	1	4	17
Dysentery	2	7	4	4	3	7	4	9	3	2	45	..	..	1	1
Cholera	..	1	..	2	1	1	65	11	3	1	85	..	1	1	2
Influenza	1	6	2	1	1	1	3	3	2	1	21	1	2	1	4
Purpura and Scurvy	1	..	..	..	..	2	1	..	..	2	6	..	..	..	..
Ague	..	..	..	1	..	1	..	..	2	1	5	..	1	..	1
Remittent Fever	..	1	..	..	1	1	2	4	..	1	10	1	..	..	1
Infantile Fever	*	*	*	*	*	*	1	1	2	1	5	1	..	..	1
Typhus	25	41	28	28	55	73	77	37	65	60	489	15	23	6	44
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	6	7	3	21	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	..	2	1	..	3	..	1	..	1
Erysipelas	5	5	8	6	11	12	8	6	7	7	75	1	1	1	3
Syphilis	1	..	1	4	2	1	3	3	1	2	18	..	..	1	1
Noma (or Canker)	*	*	*	..	1	..	..	..	..	1	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	3	1	2	3	3	1	2	6	3	27	..	4	..	4
Dropsy	43	27	35	20	17	13	16	15	11	22	219	4	7	9	20
Abscess	..	2	3	..	4	1	..	1	2	1	14	1	..	..	1
Ulcer	..	..	1	2	1	1	2	..	2	..	9	..	1	1	2
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	1	6	6	5	5	4	3	2	5	6	43	..	..	..	..
Cancer	10	12	9	16	17	15	22	16	15	16	148	..	19	3	22
Gout	1	..	..	2	1	..	..	1	..	1	6	..	..	..	..
3.—Scrofula	2	2	2	6	6	5	4	3	4	4	38	5	2	..	7
Tabes Mesenterica	2	8	8	15	15	13	17	19	20	12	129	13	1	..	14
Phthisis (or Consumption)	134	126	128	115	137	116	110	113	112	111	1202	22	97	6	125
Hydrocephalus	26	31	29	34	40	31	27	27	22	29	296	22	..	..	22

* See Note, page 350.

† The age of a person who died from *poison* is not stated.

in the FORTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 45°·6—Oct. 30.			
	42°·4 Nov. 5 1842	47°·4 Nov. 4 1843	44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	Mean 46°·2 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	6	12	7	15	15	14	7	5	13	8	102	3	1	..	4
Apoplexy	17	15	21	24	30	21	25	11	17	18	199	1	8	9	18
Paralysis	14	11	14	10	14	17	15	26	20	13	154	1	8	14	23
Delirium Tremens	1	4	1	4	4	5	1	3	4	5	32	..	1	..	1
Chorea	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	2	2	5	4	3	7	3	7	9	2	44	..	8	3	11
Tetanus	..	..	..	..	1	..	..	..	1	..	2	..	..	..	..
Insanity	1	..	1	5	..	3	4	..	3	..	17	..	1	..	1
Convulsions	58	66	56	34	43	22	37	31	38	24	409	43	..	1	44
Disease of Brain, &c.	9	5	12	15	6	13	16	10	11	8	105	6	6	4	16
5.—Pericarditis	..	..	2	4	1	4	..	..	8	2	21	1	..	..	1
Aneurism	..	2	..	1	1	2	..	1	2	2	11	..	1	..	1
Disease of Heart, &c.	26	23	28	31	45	21	42	27	41	29	313	2	14	15	31
6.—Laryngitis	..	..	1	3	4	3	3	5	..	5	24	2	..	..	2
Bronchitis	12	16	28	45	46	36	43	34	59	47	366	47	28	49	124
Pleurisy	2	1	1	2	2	1	5	..	1	2	17	..	5	2	7
Pneumonia	133	140	97	90	63	62	57	70	61	39	812	97	9	3	109
Asthma	20	23	13	12	14	9	8	7	5	11	122	..	3	13	16
Disease of Lungs, &c.	11	9	13	9	23	11	9	4	12	1	102	..	3	1	4
7.—Teething	23	20	15	7	8	4	5	6	15	8	111	6	..	..	6
Quinsey	3	1	3	..	3	2	1	3	1	3	20	1	..	..	1
Gastritis }	10	17	1	..	1	3	2	..	2	2	113	..	..	..	..
Enteritis }			12	8	14	13	10	6	8	4		4	4	2	10
Peritonitis	..	2	2	5	4	9	5	4	2	4	37	3	3	..	6
Ascites	..	1	4	1	2	1	..	2	1	1	13	..	..	..	..
Ulceration (of Intestines)	..	2	..	1	2	3	1	2	..	3	14	2	3	1	6
Hernia	2	3	2	2	2	2	1	..	1	..	15	1	1	2	4
Ileus	2	2	1	2	3	1	3	1	..	1	16	1	1	..	2
Intussusception	..	1	..	..	..	1	1	..	1	1	5	..	..	..	..
Stricture of Intestinal Canal	1	..	..	1	..	..	2	..	..	1	5	..	..	..	..
Disease of Stomach, &c.	2	7	5	6	7	4	7	6	2	7	53	..	1	1	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	..	4	3	1	6	4	..	4	23	1	4	..	5
Jaundice	3	..	2	2	6	1	4	..	4	4	26	1	1	3	5
Disease of Liver	1	5	8	9	16	21	11	14	12	10	107	..	5	5	10
Disease of Spleen	..	..	..	1	..	..	..	..	..	1	2	..	..	1	1
8.—Nephritis	..	..	..	..	..	1	..	1	..	..	2	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	4	4	1	10	..	3	..	3
Ischuria	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	1	4	1	1	..	1	1	1	11	..	2	..	2
Stone	1	..	..	1	1	..	..	..	..	1	4	1	..	..	1
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3
Stricture of Urethra	..	2	1	2	2	1	1	..	..	1	10	..	..	1	1
Disease of Kidneys, &c.	5	2	6	9	9	8	4	7	3	2	55	..	2	1	3
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	2	2	2	..	..	1	1	1	1	10	..	..	..	..
Childbirth (*see* Metria)	9	8	15	7	17	10	7	3	3	8	87	..	6	..	6
Disease of Uterus, &c.	2	2	2	3	4	3	4	4	2	5	31	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Rheumatism	3	4	5	3	7	2	5	2	4	2	37	..	4	1	5
Disease of Joints, &c.	5	1	5	..	4	10	6	..	3	1	35	4	2	..	6
11.—Carbuncle	..	..	1	..	..	..	2	..	..	..	3	..	..	..	..
Phlegmon	..	..	..	..	1	2	..	..	1	..	4	1	..	1	2
Disease of Skin, &c.	1	1	..	..	1	1	..	1	2	2	9	..	..	1	1
17.—Intemperance	2	..	1	3	1	2	1	2	..	1	13	..	..	..	..
Privation of Food	..	1	1	2	1	..	2	1	..	1	9	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	..	2	6	5	13	8	..	..	8
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	2	1	3	5	11	..	2	..	3†
Burns and Scalds	*	*	*	*	*	*	..	2	6	..	8	1	..	..	1
Hanging and Suffocation	*	*	*	*	*	*	1	..	2	2	5	2	..	..	2
Drowning	*	*	*	*	*	*	4	1	..	2	7	1	1	..	2
Fractures	*	*	*	*	*	*	6	8	15	5	34	4	..	2	6
Wounds	*	*	*	*	*	*	3	1	1	..	5	..	1	..	1
Other Violence	*	*	*	*	*	*	..	2	..	2	4	1	..	..	1
All Violence	41	18	13	32	29	17	16	15	27	16	224	9	4	2	16†
Causes not specified	15	15	5	5	4	2	3	3	6	22	80	..	1	..	3†

* See Note, page 350.

† The age of a person who died from *poison* is not stated.

Deaths Registered in the Forty-fourth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 42°·4 Nov. 5 1842	47°·4 Nov. 4 1843	44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	Mean 46°·2 Sum of 10 Weeks.	45°·6 Oct. 30 1852
LONDON	1948417	2362236	956	1060	966	948	977	945	1115	837	945	861	9610	1090
1–6. West Districts .	301189	376427	137	155	123	141	125	122	156	117	110	128	1314	167
7–11. North Districts .	376568	490396	164	219	160	141	167	191	161	167	181	177	1728	216
12–19. Central Districts	374247	393256	187	211	211	219	178	170	168	151	174	133	1802	183
20–25. East Districts .	393067	485522	182	229	207	198	221	192	259	180	213	190	2071	241
26–36. South Districts .	503346	616635	286	246	265	249	286	270	371	222	267	233	2695	283
1. Kensington . . . HL	74898	120004	27	30	28	27	21	36	42	34	28	33	306	41
2. Chelsea . . . . *W*H	40243	56538	27	23	21	29	24	16	31	24	17	24	236	28
3. St. George Hanover-sq. H	66657	73230	33	32	15	29	17	31	24	20	15	22	238	33
4. Westminster. . HHPP	56802	65609	23	38	28	33	42	20	30	20	25	27	286	45
5. St. Martin-in-the-Flds. H	25132	24640	11	15	18	12	8	7	11	13	11	9	115	5
6. St. James Westminster .	37457	36406	16	17	13	11	13	12	18	6	14	13	133	15
7. Marylebone . . . H	138383	157696	50	80	57	55	70	62	55	57	62	64	612	56
8. Hampstead	140078	11986	*	*	*	*	*	2	3	1	3	2	11	4
9. Pancras . . . *W*HH		166956	74	96	55	48	55	71	63	68	68	57	655	81
10. Islington . . . HHP	55779	95329	20	22	27	29	24	27	22	21	31	39	262	53
11. Hackney . . . . H	42328	58429	20	21	21	9	18	29	18	20	17	15	188	22
12. St. Giles	54378	54214	31	32	23	31	23	25	11	26	26	27	255	26
13. Strand (wkh. in 9) . H	43667	44460	21	16	29	23	19	18	20	16	25	13	200	15
14. Holborn	44532	46571	14	21	23	24	17	21	25	16	20	16	197	22
15. Clerkenwell . . PP	56847	64778	34	41	32	31	35	31	28	12	26	15	285	35
16. St. Luke (wkh. in 20) L	49908	54055	28	29	28	32	23	19	28	20	22	12	241	26
17. East London . . . P	39718	44406	17	27	25	24	19	19	16	26	12	19	204	25
18. West London *W*HPPP	29188	28840	22	29	36	38	25	15	20	15	26	16	242	15
19. City of Lon. (wkh. in 25)	56009	55932	20	16	15	16	17	22	20	20	17	15	178	19
20. Shoreditch . . *W*L	83564	109257	43	43	46	39	51	39	64	34	40	54	453	54
21. Bethnal Green . . L	74206	90193	34	44	31	24	37	29	35	38	41	25	338	37
22. Whitechapel . . . H	71879	79759	37	40	32	53	56	48	51	40	41	36	434	45
23. St. George-in-the-East .	41416	48376	21	29	26	29	30	27	21	20	22	15	240	30
24. Stepney . . . . H	90831	110775	35	57	57	38	32	40	66	35	45	42	447	54
25. Poplar. . . . *W*L	31171	47162	12	16	15	15	15	9	22	13	24	18	159	21
26. St. Saviour . . HH	33027	35731	26	22	23	15	27	15	31	18	24	14	215	20
27. St. Olave . . . HH	19869	19375	21	9	20	28	16	17	20	10	34	17	192	14
28. Bermondsey	35002	48128	28	25	16	22	24	34	26	18	22	24	239	25
29. St. Geo. Southwk. LPP	46718	51824	34	24	32	33	23	27	57	15	18	21	284	32
30. Newington . . . P	54693	64816	28	27	30	34	32	33	34	33	24	27	302	32
31. Lambeth	116072	139325	59	78	62	38	50	73	74	42	56	51	583	63
32. Wandsworth . . . L	39918	50764	*	*	22	12	14	9	10	10	18	17	112	16
33. Camberwell . . . LL	39931	54667	29	11	18	13	33	16	37	22	22	10	211	23
34. Rotherhithe	13940	17805	5	6	7	10	2	5	17	4	5	7	68	9
35. Greenwich . HHHP	81125	99365	56	44	35	44	65	36	57	34	34	36	441	41
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	5	8	16	10	9	48	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9610; which divided by 10 gives 961 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 961 divided by 10 is about 96, which added to 961, makes the corrected average 1057. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 155 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	3	3
2 *St. George Hanover Square [Chelsea N.W.]*	2	.	2
3 St. George Hanover Square [May Fair]	4	1	5
4 Westminster [St. Margaret]	1	3	4
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	5	2	7
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	2	5
9 Pancras [Camden Town]	5	3	8
10 Islington [West]	2	2	4
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	5	3	8
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	1	.	1
18 *East London [West London North]*	.	.	.
18 West London [North]	.	3	3
20 Shoreditch [Haggerstone West]	.	2	2
20 *St. Luke [Hoxton New Town]*	2	.	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	4	.	4
23 St. George-in-the-East [St. John]	4	4	8
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	2	2
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	6	1	7
31 Lambeth [Lambeth Church 2d]	1	3	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	56	46	102

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	1	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	1	7
General Hospitals:—			
1 St. Mary's Paddington	2	1	3
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	2	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	3	1	4
22 London [Whitechapel Church]	4	1	5
27 Guy's [St. Olave and St. Saviour]	5	2	7
27 St. Thomas's [St. Olave & St. Saviour]	.	4	4
Total	17	15	32
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	3	2	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	1	1
Total	2	4	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	13	.	13
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	13	.	13
Workhouses	56	46	102
Military and Naval Asylums	6	1	7
General Hospitals	17	15	32
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	4	6
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	.	.	.
Prisons	13	.	13
Total in Public Institutions	97	68	165

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th October 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday	24	..	29·494	59·5	45·1	49·4	43·0	75·0	38·0	50·0	49·2	6·4	12·6	5·3	+2·2	S.W.	S.W. &	1·0	0·0	0·0	135	0·09
Monday	25	..	29·208	48·0	43·4	45·2	41·3	52·0	47·9	50·3	48·7	3·9	5·3	1·8	—1·8	S. & N.	S.	3·0	0·0	0·5	155	0·92
Tuesday	26	In Equator.	28·970	50·8	36·4	43·7	38·9	53·5	29·0	49·1	46·5	4·8	7·6	1·6	—3·1	W.S.W. & S.S.E.	N.W. & W. S.S.E.	6·0	0·0	0·8	155	0·46
Wednesday	27	Full. Apogee.	28·873	47·0	36·5	41·6	38·5	52·3	29·8	47·8	45·5	3·1	6·4	1·3	—5·2	S.E. & N.N.W.	W. & N.W.	2·0	0·0	0·3	130	0·17
Thursday	28	..	29·317	49·5	42·7	46·0	39·7	49·5	38·7	47·1	45·0	6·3	7·2	0·0	—0·7	N.W.	N.W.	3·0	0·0	0·4	10	0·01
Friday	29	..	29·542	48·0	35·3	41·0	35·7	54·5	28·3	45·7	43·7	5·3	8·7	3·5	—5·7	N.W. & S.W.	E.S.E.	1·0	0·0	0·0	135	0·20
Saturday	30	..	29·545	61·0	44·0	52·6	45·8	65·5	36·5	46·2	44·9	6·8	8·9	3·9	+5·9	S.W.	S.W.	3·0	0·0	0·6	160	0·16
Means		..	29·278	52·0	40·5	45·6	40·4	57·9	35·5	48·0	46·2	5·2	8·1	2·5	—1·2	S.W. & N.W.		..	..	..	Sum 880	Sum 2·01
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday	No electricity has been exhibited during the week.
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

GENERAL REMARKS.

Sunday	The sky was occasionally clear during the afternoon, at other times it was covered with cloud. Frequent showers of rain.
Monday	The sky was covered with cloud throughout the day. Rain fell generally till evening.
Tuesday	The sky was overcast till 8h. P.M., and generally clear afterwards. Rain fell till 4h. P.M.
Wednesday	The sky was overcast throughout the day. Rain fell frequently.
Thursday	The sky was overcast throughout the day.
Friday	The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell heavily during the evening.
Saturday	The sky was generally one half covered with cloud till noon, the cloud was variable in amount until 5h. P.M., and the sky was overcast afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt*, 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 46·3°; and the mean reading at 9h. P.M. was 45·7°; the mean readings at the Royal Observatory for the same times were 47·1° and 45·3° respectively.

The reading of the barometer decreased from 29·53 in. at the beginning of the week to 28·62 in. by 5h. A.M. on the 27th; increased to 29·64 in. by 9h. A.M. on the 29th; and decreased to 29·55 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, November 6. [No. 45.

HEALTH OF LONDON DURING THE WEEK.

The mortality of the metropolitan districts continues to be rather higher than is usual at the same period of the year. The deaths registered in the week that ended last Saturday amounted to 1101. In the ten corresponding weeks of the years 1842–51 the average number was 984, which if raised in proportion to increase of population, for comparison with the present return, becomes 1082. The excess of last week's number above the corrected average is therefore not considerable.

Fatal cases arising from scarlatina declined from 104 in the preceding week to 82 in the last. Eight children died of small-pox, 6 of measles, 33 of hooping-cough, 5 of croup, 5 of influenza, 18 persons of diarrhœa, one of purpura, 47 of typhus ; 4 children of syphilis. No death from cholera was registered. In the last two weeks the deaths from diseases of the respiratory organs (exclusive of phthisis) fell from 262 to 234.

Last week a girl, aged 6 years, died at 52 Queen Ann-street, Whitechapel, of "scarlatina (29 hours), congestion of lungs (20 hours), apoplexy of lungs (5 hours)." The medical man, Mr. Godwin, who visited this case, reports that he "found amongst a number of people in a suffocating atmosphere four children apparently dying of asphyxia and scarlatina. One died ; the others recovered. Bone boiling, distilling, and other nuisances go on, still pouring forth putrid and disgusting vapours. Added to these the holes lately made from the drains by the Commissioners of Sewers, and the different chymical works all about here, are hourly generating contagious disease amongst the wretched poor in this place. Four children had small-pox ; one died of putrid fever; next door a child was despaired of in typhus, and had a narrow escape. The mother is now in a dangerous state, and many others are suffering from diseases caused by inhaling a noxious atmosphere."

In the sub-district of Lambeth Church (1st part) two children died at 10 Paris-street from the effects of scarlatina. Altogether 4 deaths have occurred in this house. In the same sub-district a woman died of typhoid fever in Broad-street, and a girl of scarlatina in Gloucester-street. The Registrar, Mr. Greathead, says:—"Much fever exists in this locality. The sanitary condition of Wellington-place and Gloucester-street is bad in the extreme."

At 28 Maiden-lane, Covent-garden, on 5th November, the son of a grainer, age 6 years, died of "scarlatina anginosa (14 days)." Mr. Radcliffe mentions that "two out of four children whom he has attended died of scarlatina within the

last month; that another child has sunk under the same complaint, and that the drainage of the premises is very defective, to which circumstance must be attributed the severe and fatal character of the disease."

In the sub-district of Hackney-road, at 1 Goulden-place, on 31st October, the son of a greengrocer, aged 1 year, died of "scarlatina anginosa (10 days)." Mr. Murray states that "this is the third death from scarlatina in the same house since 18th October." It has been previously reported that the effluvia from a gulley-hole at the corner of the house were very offensive. Weatherhead-gardens in the same sub-district, where a child died of diarrhœa, is described as "a low and damp place," and Vincent-street, where another died of convulsions, as "low, damp, crowded, and undrained."

On 2d November, at 3 Belvedere-crescent, in Lambeth (Waterloo second part), the son of a carpenter, aged 4 years, died of "anasarca (5 weeks), hydrothorax (3 weeks)." Mr. Daws, the Registrar, makes the following note:—"The informant, who is father of deceased, stated that a foul and most offensive ditch runs within 5 feet of the back of the house; that two others of his children have died within the last 4 or 5 years; that others of his family have suffered in their health, and that one of them has for the last two months been subject to a low fever, which he attributes to the noisome exhalations of the ditch. The medical attendant also considers the state of the ditch as highly injurious. Similar complaints have been made before by other inhabitants of the Crescent, especially when a death from typhus occurred at the house No. 4. in April 1850."

On 1st November, at 3 Willis's-place, Bishopsgate, the daughter of a tin-plate-worker, aged 5 years, died of "small-pox (one month)." The child had never been vaccinated. Mr. Spencer says:—"This is the fourth that has died since 13th October. Two others are ill, but are expected to recover."

In the sub-district of Haggerstone West, at 46 Essex-street, on 1st November, the daughter of a bricklayer, aged 3 years, died of "variola confluens (9 days); vaccinated with effect when 6 months old; marks perfect." Mr. Bowring mentions, that "four out of a family of seven have been attacked, and the survivors are still suffering under the disease. All were vaccinated between the ages of 4 and 6 months; the cicatrices still perfect." He also records a death from small-pox without vaccination, and adds, "a prejudice against vaccination, of which this is another instance, is gaining ground in my district."

The following are a few cases selected from the Returns of the week:—A potman, aged 46 years, died of "inflammation of the stomach from eating champignons;" a man, aged 17 years, of "furunculoid inflammation of the upper lip (4 days);" two men on 1st November, aged respectively 35 and 40 years, were "suffocated by foul air in the shaft of a drain" at 28½ Compton-street, Clerkenwell; and another man, aged 42 years, who died at St. Bartholomew's Hospital in 28 hours on 2d November, was "suffocated by falling into some foul water from a cesspool at Clerkenwell." *Post mort.* In Lambeth, a wheelwright, aged 34 years, died from "decayed teeth; quinsey causing irritative fever from absorption of pus by the inferior maxillary glands (1 week)." *Post mort.* The quinsey was entirely relieved by incision, and the patient could swallow freely.

Last week the births of 830 boys and 814 girls, in all 1644 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1397.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·534 in. The mean *weekly* temperature, which was 54·2°, exceeded the average of ten years by 7·7°. It has not been so high since the week that ended 25th September, and since the beginning of October it has not been higher than 49·9°. In the last two weeks it has suddenly risen from 45·6° to 54·2°. The mean *daily* temperature was 54·6° on Sunday, or 7·9° above the average; it rose on Monday to 57·2°, declined till Thursday, when it was 50·3°, and rose again on Friday to nearly the same height as on Monday and Tuesday, when it was about 10° above the average. It was higher than the average throughout the week. The wind blew generally from the south-west.

Births Registered last Week, and in the Forty-fifth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1226	1381	1336	1367	1413	1577	1480	1397	1644*
Males . . .	630	689	682	673	698	851	770	713	830
Females . .	596	692	654	694	715	726	710	684	814

* The return of births for the sub-district of Peckham was not received in time for publication. An average of 11 births, derived from the Returns of six weeks previous, is inserted instead. The true number is now ascertained to be 22.

Deaths Registered last Week, and in the Forty-fifth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		931	1016	989	944	944	1052	1165	893	921	989	984·4	1101†
Males . .		459	524	524	448	463	529	586	460	451	484	492·8	578
Females .		472	492	465	496	481	523	579	433	470	505	491·6	523
	Ages.												
Deaths at three periods of life . .	0—15	444	566	510	485	389	542	568	448	399	461	481·2	538
	15—60	296	282	306	293	350	317	390	266	295	317	311·2	340
	60 & up.	190	168	168	166	203	193	194	178	217	203	188·0	198

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.
Births	1465	1639	1499	1524	1437	1438	1640	1604	1350	1607	1567	1400	1644†
Deaths	1091	1084	980	966	936	913	1077	1251	984	1093	1072	1090	1101
Deaths (except from Violence) . . .	1071	1055	959	928	901	904	1014	1127	959	1066	1045	1074	1068
Deaths (except from Violence) at 60 years and upwards . .	169	159	140	150	147	165	173	213	197	186	186	220	190
Scarlatina	47	49	51	53	58	67	83	81	70	73	92	104	82
Typhus	47	40	48	40	32	36	38	51	47	54	62	44	47
Diarrhœa & Dysentery	204	210	133	112	96	109	75	72	48	51	37	18	20
Cholera	15	18	15	8	5	8	7	2	1	..	2	2	..
Mean Temperature .	59°·7	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2

† The returns of deaths for the sub-districts of Kensington, City of London (South-west), and Peckham, were not received in time for insertion in the Tables. An average of 13, derived from the Returns of the previous six weeks, is taken for the first sub-district, of 4 for the second, and of 7 for the third; and in the Table of Diseases the total 24 deaths are placed to *Causes not specified*. The true number for Kensington is now ascertained to be 8, for City (South-west) 3, for Peckham 8.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·2—Nov. 6.			
	43°·9 Nov. 12 1842	43°·1 Nov. 11 1843	43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	Mean 45°·8 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	931	1016	989	944	944	1052	1165	893	921	989	9844	538	340	198	1101†
SPECIFIED CAUSES	917	1012	987	944	939	1051	1149	888	910	980	9777	537	339	198	1075†
1. Zymotic Diseases	161	197	214	214	167	327	414	216	206	242	2358	177	38	9	224
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	44	55	50	42	38	38	37	47	37	40	428	7	19	29	55
3. Tubercular Diseases	159	186	153	159	175	167	166	148	133	171	1617	59	119	6	184
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	102	129	121	111	115	95	131	104	101	115	1124	59	28	20	107
5. Diseases of the Heart and Blood-vessels	27	30	32	22	38	40	45	38	47	40	359	3	17	17	37
6. Diseases of the Lungs, and of the other Organs of Respiration	214	203	187	194	164	154	147	143	171	148	1725	137	47	50	234
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	56	56	71	63	70	71	41	58	63	606	15	30	9	54
8. Diseases of the Kidneys, &c.	3	7	9	4	9	17	12	10	11	11	93	1	8	3	12
9. Childbirth, Diseases of the Uterus, &c.	11	9	11	15	19	13	5	9	5	9	106	1	12	..	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	2	1	14	7	13	11	14	9	8	8	87	2	3	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	1	2	2	2	2	..	1	1	13	2	1	..	3
12. Malformations	1	1	1	4	4	4	1	3	3	2	24	1	..	..	1
13. Premature Birth & Debility	18	26	26	19	35	24	23	23	29	26	249	30	2	..	32
14. Atrophy	9	15	10	18	22	28	16	26	23	23	190	28	1	..	29
15. Age	78	68	61	33	39	42	37	42	55	33	488	..	..	45	45
16. Sudden	14	10	11	5	5	11	7	7	5	8	83	1	1	..	2
17. Violence, Privation, Cold, and Intemperance	16	18	30	24	31	8	21	22	17	40	227	14	13	9	37†
1.—Small-pox	8	7	42	9	2	26	34	5	12	25	170	8	..	..	8
Measles	24	32	22	76	8	71	17	23	22	12	307	6	..	..	6
Scarlatina	39	60	70	20	27	64	135	58	33	59	565	78	4	..	82
Hooping Cough	17	30	22	35	29	25	27	19	23	17	244	33	..	..	33
Croup	9	8	2	4	5	6	4	6	7	6	57	5	..	..	5
Thrush	6	5	..	5	4	4	5	4	4	4	41	1	..	..	1
Diarrhœa	6	12	11	15	19	28	26	25	16	28	186	14	1	3	18
Dysentery	6	1	4	2	1	8	7	4	4	6	43	1	1	..	2
Cholera	..	1	..	..	..	1	62	6	1	1	72	..	..	..	..
Influenza	2	3	4	3	6	2	..	2	1	1	24	5	..	..	5
Purpura and Scurvy	..	..	..	1	..	..	..	2	2	..	5	..	1	..	1
Ague	1	..	1	..	1	..	..	..	1	2	6	..	..	..	..
Remittent Fever	..	..	..	..	1	..	3	3	2	1	10	2	..	..	2
Infantile Fever	*	*	*	*	*	*	1	..	3	1	5	..	..	..	..
Typhus	32	34	32	31	47	80	65	46	55	58	480	18	24	5	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	10	2	6	4	22	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	..	2	2	3	7	..	1	..	1
Erysipelas	10	2	4	7	13	8	13	6	6	7	76	2	1	1	4
Syphilis	1	2	..	5	4	3	5	3	6	6	35	4	..	..	4
Noma (or Canker)	*	*	*	1	..	1	..	..	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	3	4	1	4	..	2	4	3	25	..	2	2	4
Dropsy	27	36	23	18	11	19	15	19	15	17	200	7	6	11	24
Abscess	2	1	2	2	1	..	3	3	2	..	16	..	..	..	..
Ulcer	..	..	1	..	3	..	1	..	1	..	6	..	1	2	3
Fistula	..	2	..	1	..	1	..	..	..	..	4	..	..	..	..
Mortification	5	2	12	1	6	2	3	3	..	3	37	..	1	3	4
Cancer	8	12	9	14	16	10	15	17	15	17	133	..	9	10	19
Gout	..	..	..	2	..	2	..	3	..	..	7	..	..	1	1
3.—Scrofula	5	3	4	4	3	7	6	8	4	6	50	2	..	..	2
Tabes Mesenterica	4	12	4	11	11	17	11	10	14	16	110	22	1	..	23
Phthisis (or Consumption)	124	134	119	116	138	113	127	107	93	125	1201	11	118	6	135
Hydrocephalus	26	37	26	28	23	25	22	23	22	24	256	24	..	..	24

* See Note, page 358.

† The age of a person *found drowned* is not stated. See also Note, page 355.

in the Forty-fifth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 54°·2—Nov. 6.			
	43°·9 Nov. 12 1842	43°·1 Nov. 11 1843	43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	Mean 45°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	15	12	14	14	12	10	9	11	7	113	8	2	..	10
Apoplexy	15	19	25	24	26	13	30	18	21	30	221	2	8	9	19
Paralysis	11	13	18	14	17	23	21	11	23	22	173	1	3	11	15
Delirium Tremens	3	1	2	2	4	3	1	1	1	2	20	..	2	..	2
Chorea	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	1	3	3	8	4	4	7	5	3	2	40	3	3	..	6
Tetanus	..	..	..	..	1	..	1	1	..	1	4	..	..	..	..
Insanity	2	2	..	4	1	..	..	4	3	1	17	..	2	..	2
Convulsions	54	66	51	34	35	30	51	42	26	41	430	43	..	..	43
Disease of Brain, &c.	7	10	9	11	13	10	10	13	13	9	105	2	8	..	10
5.—Pericarditis	1	..	2	3	4	3	7	9	2	3	34	1	1	..	2
Aneurism	1	..	3	2	2	1	..	..	1	1	11	..	1	..	1
Disease of Heart, &c.	25	30	27	17	32	36	38	29	44	36	314	2	15	17	34
6.—Laryngitis	..	1	..	2	3	6	4	2	5	4	27	1	1	..	2
Bronchitis	27	18	26	61	46	49	58	51	70	40	446	54	16	35	105
Pleurisy	3	2	2	4	4	5	..	1	5	1	27	..	1	..	1
Pneumonia	143	150	110	95	72	68	63	76	77	76	930	82	14	6	102
Asthma	25	22	19	15	24	14	15	7	12	19	172	..	9	6	15
Disease of Lungs, &c.	16	10	30	17	15	12	7	6	2	8	123	..	6	3	9
7.—Teething	12	20	12	14	8	8	7	6	4	7	98	2	..	..	2
Quinsey	..	2	1	1	..	5	3	2	3	2	19	..	1	..	1
Gastritis }	14	17	..	1	..	3	3	2	..	4	119	..	1	1	2
Enteritis }			17	13	11	10	5	5	8	6		3	4	..	7
Peritonitis	2	1	3	1	3	5	5	2	7	6	35	..	4	..	4
Ascites	1	2	1	2	1	1	4	..	2	2	16	..	1	1	2
Ulceration (of Intestines)	4	2	2	3	2	6	3	4	1	4	31	3	2	..	5
Hernia	2	..	1	2	5	..	8	1	4	1	24	2	4	..	6
Ileus	3	3	2	1	2	3	3	2	1	6	26	1	..	1	2
Intussusception	..	..	..	1	..	1	..	2	3	..	7	1	..	..	1
Stricture of Intestinal Canal	..	..	..	1	..	1	1	..	..	2	5	..	..	..	..
Disease of Stomach, &c.	12	6	4	9	6	8	11	5	9	6	76	1	4	2	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	2	5	5	2	4	..	5	1	25	1	1	3	5
Jaundice	1	1	2	3	2	6	..	1	3	4	23	1	..	..	1
Disease of Liver	5	2	9	14	18	11	14	8	8	12	101	..	8	1	9
Disease of Spleen	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
8.—Nephritis	1	1	..	..	..	..	..	1	..	..	3	1	3	..	4
Nephria (or Bright's Disease)	*	*	*	*	*	*	4	1	4	3	12	..	2	..	2
Ischuria	..	..	1	..	..	2	1	..	..	..	4	..	..	..	..
Diabetes	..	..	..	..	..	2	..	..	2	1	5	..	..	..	..
Stone	..	..	1	..	..	..	1	..	1	..	3	..	1	..	1
Cystitis	..	..	2	1	..	2	..	..	..	..	5	..	..	..	..
Stricture of Urethra	2	..	..	..	2	2	..	1	1	..	8	..	..	..	..
Disease of Kidneys, &c.	..	6	5	3	7	9	6	7	3	7	53	..	2	3	5
9.—Paramenia	..	..	..	1	..	..	1	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	..	..	1	..	..	..	1	4	..	..	..	..
Childbirth (*see* Metria)	7	9	8	9	14	10	2	4	3	5	71	..	5	..	5
Disease of Uterus, &c.	3	..	2	5	5	2	2	5	2	3	29	1	7	..	8
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1
Rheumatism	1	1	3	5	9	6	8	5	3	4	45	1	..	1	2
Disease of Joints, &c.	1	..	11	2	4	5	6	4	4	4	41	1	2	..	3
11.—Carbuncle	..	..	..	..	..	..	1	..	..	..	1	..	1	..	1
Phlegmon	..	1	1	..	1	1	1	..	..	1	6	2	..	..	2
Disease of Skin, &c.	1	..	..	2	1	1	..	..	1	..	6	..	..	..	..
17.—Intemperance	1	1	..	1	3	1	2	..	2	2	13	..	..	1	1
Privation of Food	..	..	1	1	1	..	..	..	1	..	4	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	1	1	..	9	11	3	..	..	3
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	2	2	3	8	..	1	..	1
Burns and Scalds	*	*	*	*	*	*	3	2	3	2	10	3	1	..	4
Hanging and Suffocation	*	*	*	*	*	*	1	2	1	5	9	3	3	3	9
Drowning	*	*	*	*	*	*	4	3	2	4	13	1	1	..	3†
Fractures	*	*	*	*	*	*	5	7	5	13	30	3	6	5	14
Wounds	*	*	*	*	*	*	3	4	1	2	10	1	1	..	2
Other Violence	*	*	*	*	*	*	1	1	..	..	2	..	..	..	..
All Violence	15	17	29	22	27	7	18	21	14	29	199	11	13	8	33†
Causes not specified	14	4	2	..	5	1	16	5	11	9	67	1	1	..	26†

* See Note, page 358. † The age of a person *found drowned* is not stated. See also Note, page 355.

DEATHS Registered in the FORTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 43°·9 Nov. 12 1842	43°·1 Nov. 11 1843	43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	Mean 45°·8 Sum of 10 Weeks.	54°·2 Nov. 6 1852
LONDON	1948417	2362236	931	1016	989	944	944	1052	1165	893	921	989	9844	1101
1-6. WEST DISTRICTS .	301189	376427	136	126	159	153	127	151	156	142	111	140	1401	157
7-11. NORTH DISTRICTS .	376568	490396	150	196	175	129	186	207	195	150	205	194	1787	219
12-19. CENTRAL DISTRICTS	374247	393256	171	202	152	195	168	189	235	146	146	186	1790	181
20-25. EAST DISTRICTS .	393067	485522	228	215	218	218	179	221	233	190	214	213	2129	238
26-36. SOUTH DISTRICTS .	503346	616635	246	277	285	249	284	284	346	265	245	256	2737	306
1. Kensington . . . HL	74898	120004	29	21	35	36	24	44	36	53	32	41	351	54
2. Chelsea . . . . *W*H	40243	56538	24	34	22	14	39	34	21	13	19	27	247	29
3. St. George Hanover-sq. H	66657	73230	26	21	37	35	31	22	27	23	21	27	270	29
4. Westminster . HHPP	56802	65609	29	25	38	34	12	26	45	25	25	25	284	28
5. St. Martin-in-the-Flds. H	25132	24640	12	14	18	11	13	11	14	16	7	12	128	9
6. St. James Westminster .	37457	36406	16	11	9	23	8	14	13	12	7	8	121	8
7. Marylebone . . . H	138383	157696	70	93	65	48	72	76	61	47	73	66	671	67
8. Hampstead . . . . }	140078	11986	*	*	*	*	*	1	3	5	4	1	14	1
9. Pancras . . . *W*HH }		166956	47	71	63	45	64	85	83	56	76	64	654	90
10. Islington . . HHPP	55779	95329	18	19	24	22	25	25	33	24	36	44	265	36
11. Hackney . . . . H	42328	58429	20	13	23	14	25	20	15	18	16	19	183	25
12. St. Giles	54378	54214	20	38	22	30	11	26	35	17	28	32	259	27
13. Strand (wkh. in 9) . H	43667	44460	22	20	18	16	20	12	30	20	12	19	189	25
14. Holborn	44532	46571	17	22	19	20	21	34	20	17	19	19	208	17
15. Clerkenwell . . PP	56847	64778	35	33	15	26	20	22	30	12	19	22	234	28
16. St. Luke (wkh. in 20) L	49908	54055	20	17	22	32	32	17	30	27	22	20	239	24
17. East London . . . P	39718	44406	15	19	24	20	21	28	26	19	15	14	201	12
18. West London *W*HPPP	29188	28840	21	28	18	32	21	31	48	15	16	34	264	30
19. City of Lon. (wkh. in 25)	56009	55932	21	25	14	19	22	19	16	19	15	26	196	18
20. Shoreditch . . *W*L	83564	109257	53	35	53	58	36	42	56	57	44	53	487	54
21. Bethnal Green . . L	74206	90193	36	34	43	39	28	37	44	38	33	30	362	37
22. Whitechapel . . . H	71879	79759	54	50	37	43	42	54	38	30	44	40	432	35
23. St. George in the East .	41416	48376	23	26	17	25	21	38	27	25	29	20	251	29
24. Stepney . . . . H	90831	110775	42	48	54	44	36	35	53	29	39	50	430	59
25. Poplar . . . *W*L	31171	47162	20	22	14	9	16	15	15	11	25	20	167	24
26. St. Saviour . . HH	33027	35731	29	23	14	21	18	15	25	22	23	16	206	22
27. St. Olave . . . HH	19869	19375	15	26	15	15	37	20	27	15	16	13	199	7
28. Bermondsey	35002	48128	23	28	28	20	16	26	34	30	18	21	244	28
29. St. Geo. Southwk. LPP	46718	51824	25	33	31	26	16	31	37	21	24	23	267	21
30. Newington . . . P	54693	64816	21	26	23	25	23	28	35	23	25	33	262	27
31. Lambeth	116072	139325	58	67	76	50	64	63	59	53	56	69	615	80
32. Wandsworth . . . L	39918	50764	*	*	20	14	16	10	15	24	12	11	122	22
33. Camberwell . . . LL	39931	54667	16	14	14	18	24	32	35	20	17	17	207	32
34. Rotherhithe	13940	17805	8	10	9	15	5	8	9	8	5	6	83	9
35. Greenwich . HHHP	81125	99365	51	50	55	45	65	41	61	37	38	36	479	43
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	10	9	12	11	11	53	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9844; which, divided by 10, gives 984 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 984 divided by 10 is about 98, which, added to 984, makes the corrected average 1082. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 170 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	3	6	9
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	1	1
9 Pancras [Camden Town]	3	8	11
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	.	5	5
14 Holborn [St. Andrew East]	.	1	1
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke [Hoxton New Town]*	3	.	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	.	5	5
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	3	3
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	29	59	88
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	1	1
3 St. George's [Belgrave]	11	5	16
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	2	2	4
9 Royal Free Hospital [Gray's-inn-lane]	1	2	3
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	19	3	22
22 London [Whitechapel Church]	2	.	2
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave and St. Saviour]	2	.	2
Total	44	15	59
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	1	1	2

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	2	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	3	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	.	6	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	1	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	1	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	1	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	29	59	88
Military and Naval Asylums	4	.	4
General Hospitals	44	15	59
Hospitals for Special Diseases	1	1	2
Lying-in Hospitals	.	.	.
Lunatic Asylums	.	6	6
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	1	1	2
Prisons	1	1	2
Total in Public Institutions	82	83	165

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th November 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	31	..	29·587	61·0	50·5	54·6	47·8	72·0	43·5	47·9	46·0	6·8	9·0	4·4	+7·9	S.W.	S.	3·6	0·0	0·9	230	0·00
Nov.—																						
Monday. .	1	..	29·514	62·1	50·5	57·2	53·0	72·0	43·8	47·6	46·3	4·2	7·6	3·5	+10·5	S.	S.W.	4·8	0·0	1·0	190	0·00
Tuesday .	2	Greatest Dec. N.	29·447	60·7	53·6	56·8	53·4	60·0	48·3	47·1	47·3	3·4	5·9	2·8	+10·2	S.W.	S.W.	6·0	0·0	1·0	200	0·45
Wednesday	3	..	29·534	59·0	49·7	53·2	46·4	60·0	44·5	51·6	50·5	6·8	9·7	4·6	+6·6	S.W.	S.W.	3·0	0·0	0·7	150	0·28
Thursday.	4	..	29·686	58·0	41·4	50·3	43·2	65·0	33·2	51·4	50·4	7·1	10·8	4·3	+3·8	S.W.	S.E.	0·0	0·0	0·0	135	0·00
Friday . .	5	Last Quarter.	29·296	63·8	47·2	56·2	47·3	67·0	35·8	51·2	50·5	8·9	10·7	5·3	+9·8	S.E. & S.	S. & W.S.W.	6·0	0·0	1·7	195	0·01
Saturday.	6	..	29·711	60·2	43·0	51·2	43·4	65·5	35·5	51·0	50·5	7·8	12·4	4·8	+5·0	S.W.	S.W.	12·0	0·0	2·0	295	0·10
Means . .		..	29·534	60·7	48·0	54·2	47·9	65·9	40·7	49·7	48·8	6·4	9·4	4·2	+7·7	S.W.		..	..	..	Sum 1395	Sum 0·84
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	No electricity has been exhibited during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The amount of cloud was very variable throughout the day; cirrostratus and scud.

Monday . . The sky was overcast throughout the day; cirrostratus.

Tuesday . . The sky was overcast till 8h. P.M., and generally one half covered with cloud afterwards. Rain fell till evening.

Wednesday One half of the sky was covered with cloud till 7h. P.M., and it was clear afterwards. Rain fell during the morning.

Thursday . Three fourths of the sky were covered with cloud till noon, generally clear till 5h. P.M., and overcast afterwards.

Friday . . The sky was overcast till noon, during the remainder of the day the amount of cloud was small.

Saturday . The sky was generally free from cloud till near noon, and overcast during the remainder of the day. Rain fell between 7h. and 8h. A.M.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·2°; and the mean reading at 9h. P.M. was 54·5°; the mean readings at the Royal Observatory for the same times were 53·0° and 53·6° respectively.

The reading of the barometer decreased from 29·55 in. at the beginning of the week to 29·49 in. at 9h. A.M. on October 31st; increased to 29·71 in. by 9h. P.M. on the same day; decreased to 29·43 in. by 9h. A.M. on November 3d; increased to 29·73 in. by 9h. A.M. on the 4th; began to decrease at noon on this day; was 29·25 in. at 3h. P.M. on the 5th; increased to 29·75 in. by 3h. P.M. on the 6th; and decreased slowly after this time till the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, November 13. [No. 46.

HEALTH OF LONDON DURING THE WEEK.

Last week the total number of deaths registered in the metropolitan districts was 1022. In the corresponding weeks of the ten years 1842–51 the average number was 1014, which, if raised in a certain proportion according to increase of population, and for the sake of comparison with last week's mortality, becomes 1115. Last week's Return is therefore of a favourable character.

In the numbers of fatal cases referred to those classes of disease that contribute most to the general result there is an obvious decrease on the previous week, with the exception of deaths from zymotic or epidemic diseases which continue at the same amount, and last week were 228. In this class scarlatina is still predominant; the numbers produced by this cause having been in the last four weeks 92, 104, 82, and (last week) 88, while those referred to typhus in the same periods were 62, 44, 47, and 54. Five children and two adults died of small-pox, 8 children of measles, showing still a low mortality for both these diseases. Four deaths resulted from influenza, and 2 from purpura; 7, only one of which occurred to an adult, from syphilis. With reference to affections of the respiratory organs (exclusive of phthisis), it appears that the total mortality has declined in the last two weeks from 234 to 192; bronchitis showing a decrease from 105 to 78, and pneumonia from 102 to 91.

The following death by cholera was registered in the week :—

At 11 Queen-street, Grosvenor-square, on 6th November, the daughter of a journeyman smith, aged 4 years, "cholera biliosa."

In the Small-pox Hospital a widow from Great Quebec-street died on 7th November, aged 55 years, of "small-pox confluent, unmodified (15 days)." Inoculated in infancy at Liverpool, two cicatrices, one good, the other just perceptible; had five or six marks also left by the general eruption produced by inoculation.

In the sub-district of Saint John, Marylebone, at 5 Bentinck-court, the two sons of a labourer, aged 4 and 2 years, died on the 11th and 12th November respectively, one of "scarlatina, hydrops, pleuritis (3 weeks)," the other of "scarlatina, pleuritis (5 weeks)." Mr. Nelson, the medical attendant, says :—"Bentinck-court, Portland Town, where these cases occurred, is a locality greatly in need of sanitary improvements." Two other children died of scarlatina last week in the same sub-district.

In the sub-district of Christ Church, Marylebone, at 14 Edward-street, Dorset-square, the two daughters of a smith, aged 7 years and 1 year, died on the 10th and 12th November respectively of "scarlatina, anasarca," one after 5 weeks', the other after 3 weeks' illness. Mr. Obré mentions that "this is the fifth child that

has died in this family of scarlatina since the 18th October, their ages varying from 4 months to 8 years." In the same sub-district, at 41 Boston-place, Dorset-square, the two daughters of a painter, aged 2 and 6 years, died of scarlatina; and another child died in Hereford-street, Lisson-grove, of the same disease.

At 1 Lower Veranda-place, Church-street, Camberwell, the son of a labourer, aged 8 years, died on 23d October, from "diarrhœa induced by eating some crude vegetable matter" (*Inquest*); two daughters of the same person, aged respectively 6 and 3 years, died on 5th November of "scarlatina, suppression of the general outward appearances by reason of a malaria arising in the immediate vicinity," *post mort.* (*Inquest*); also his son, aged 4 years, on 6th November, of "scarlatina (25 hours)." Mr. Searle makes the following observations:—"These four children belong to one family. The drainage is most defective; the floor of the privy is frequently an inch thick with soil, and is within two feet of the entrance of the house. An inefficient drain from it runs under a part of the floor of the house to a cesspool a few yards in front of the dwelling. There is also in one corner of the yard a receptacle for ashes and other refuse. At the time the Jury visited the place there were a dead cat and one or two dead rats."

Four deaths of children from scarlatina were registered in the week in the Waterloo sub-district (1st part) of Lambeth.

Three deaths from carbuncle were registered in the week; they are as follows:—A boy, aged 11 months, in Golden-lane, sub-district of Whitecross-street, "carbuncle (14 days);" a man, aged 50 years, in Stepney, "paralysis (10 months), carbuncle (3 months);" a man, aged 43 years, in Haggerstone West, "carbuncular abscess (14 days), cerebral effusion."

Last week the births of 691 boys and 759 girls, in all 1450 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1365.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·759 in. On Tuesday the mean daily reading was 30·025 in. The mean daily temperature was above the average of the respective days in ten years on every day of the week except Saturday. It was highest on Sunday, Monday, and Tuesday, when it was 56° and 58°, which is 10 or 12 degrees above the average; it declined to 48° on Wednesday and Thursday, and to 45° on Saturday. The mean temperature of the week was 51·2°, or about 6° above the average. The wind was in the south-west on the first three days, and generally in the north-east afterwards. The amount of rain that fell in the week was 1·30 in.

Mr. Elliott, Registrar of the Borough-road sub-district, appends the following note to his return:—

"At the workhouse, on the 11th instant, the nurse in the lying-in ward directed my attention to a "woman with an infant, saying, 'I suppose you cannot register the child as it was not born here.' "I inquired of the woman *where* the child was born, and she made the following statement, which "I give in her own words:

"'My name is Eliza Hayes, 25 years old; my husband has been four months dead. I was on "tramp on the 1st of November near Dartford; I came from Gravesend. I had no money, and "could not get a lodging. I lay down in a barn between seven and eight o'clock; during the night "I was taken ill, and delivered myself of a female child, about two or three o'clock in the morning.

"'In the morning a man came and said I must turn out. I went to the Dartford Union; I think "it was two miles off; I knocked at the gate, and a man came. I told him what had happened to "me, and showed him the baby naked; he said he could not take me in, and that it was of no use "for me to wait there; he shut the gate, and I came along the road. A poor travelling woman "overtook me. I told her all about it. I said to her, I am not able to go along, and she took me "into a beer shop and gave me a piece of bread and meat, and a pint of beer; that brought me along "the road, and she and I came into London together. She directed me to this workhouse, and I "was taken in dripping wet; it had rained hard all the way up.'

" The nurse states she was received into the lying-in ward between seven and eight o'clock on the " evening of Tuesday, November 2d, in the state above described, every article of clothing upon " her being wet. The doctor was immediately sent for, and every attention paid to mother and " infant.

" It is but justice to the Guardians of Saint George to state, that a communication to the " authorities of the Dartford Union has been made on the subject, and the reply is to the effect that " the woman did not apply there as stated. But I have traced out the woman who accompanied her " to London, and she confirms the statement in every particular. I respectfully submit whether " further investigation should be made into the case."

Births Registered last Week, and in the Forty-sixth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1228	1429	1275	1291	1226	1581	1526	1365	1450
Males . . .	599	769	638	658	613	787	814	697	691
Females . .	629	660	637	633	613	794	712	668	759

Deaths Registered last Week, and in the Forty-sixth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		886	1230	1072	941	916	1098	1188	878	908	1022	1013·9	1022*
Males . .		433	615	547	452	467	549	611	427	435	529	506·5	516
Females .		453	615	525	489	449	549	577	451	473	493	507·4	506
	Ages.												
Deaths at three periods of life . .	0—15	431	619	514	513	380	546	549	415	402	466	483·5	499
	15—60	270	336	344	261	343	338	408	290	323	346	325·9	321
	60 & up.	185	275	208	166	193	214	230	172	183	207	203·3	167

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.
Births	1639	1499	1524	1437	1438	1640	1604	1350	1607	1567	1400	1644	1450
Deaths	1084	980	966	936	913	1077	1251	984	1093	1072	1090	1101	1022*
Deaths (except from Violence) . . .	1055	959	928	901	904	1014	1127	959	1066	1045	1074	1068	998
Deaths (except from Violence) at 60 years and upwards . .	159	140	150	147	165	173	213	197	186	186	220	190	164
Scarlatina	49	51	53	58	67	83	81	70	73	92	104	82	88
Typhus	40	48	40	32	36	38	51	47	54	62	44	47	54
Diarrhœa & Dysentery	210	133	112	96	109	75	72	48	51	37	18	20	21
Cholera	18	15	8	5	8	7	2	1	..	2	2	..	1
Mean Temperature .	61°·8	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2	51°·2

* The returns of deaths for the sub-districts of St. Giles (South); St. Peter, Walworth; and Putney, were not received in time for insertion in the Tables. Averages of 16 for the first, 16 for the second, and 2 for the third, derived from the returns of the previous six weeks, are substituted; and in the Table of Diseases the 34 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 18 for South St. Giles, 24 for St. Peter, Walworth, and none for Putney.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 51°·2—Nov. 13.			
	43°·3 Nov. 19 1842	38°·6 Nov. 18 1843	49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	Mean 44°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	886	1230	1072	941	916	1098	1188	878	908	1022	10139	499	321	167	1022†
SPECIFIED CAUSES	879	1227	1068	938	914	1097	1185	876	903	1015	10102	496	320	166	983†
1. Zymotic Diseases	147	227	256	264	150	322	386	204	209	236	2401	170	50	8	228
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	76	60	26	42	45	49	43	38	55	489	2	12	13	27
3. Tubercular Diseases	145	218	150	155	157	166	155	166	167	179	1658	49	115	3	167
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	119	132	129	93	133	105	123	108	100	110	1152	48	22	28	98
5. Diseases of the Heart and Blood-vessels	21	30	38	41	39	43	30	33	35	45	355	3	14	11	28
6. Diseases of the Lungs, and of the other Organs of Respiration	161	277	176	186	158	173	185	134	148	168	1766	123	37	32	192
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	70	56	41	68	78	73	50	53	62	605	30	22	15	67
8. Diseases of the Kidneys, &c.	6	9	9	8	6	9	15	7	12	14	95	1	8	6	15
9. Childbirth, Diseases of the Uterus, &c.	16	9	20	10	19	17	8	6	8	5	118	..	12	..	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	11	7	5	14	11	9	8	5	8	83	4	7	..	11
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	1	2	2	2	2	5	2	3	21	2	3	..	5
12. Malformations	1	1	1	1	3	7	6	2	4	3	29	3	..	..	3
13. Premature Birth & Debility	14	26	21	15	24	10	17	21	28	33	209	31	1	..	32
14. Atrophy	10	8	7	21	15	22	26	21	19	18	167	18	..	3	21
15. Age	79	100	69	45	53	46	49	28	38	47	554	..	..	42	42
16. Sudden	24	3	17	1	4	14	16	14	12	3	108	4	3	2	9
17. Violence, Privation, Cold, and Intemperance	22	28	51	24	27	27	36	26	25	26	292	8	14	3	26†
1.—Small-pox	7	7	51	14	3	42	28	6	13	23	194	5	2	..	7
Measles	20	40	25	88	6	58	19	24	24	15	319	8	..	..	8
Scarlatina	50	51	84	28	19	71	119	41	39	43	545	86	2	..	88
Hooping Cough	28	25	23	66	25	17	26	22	27	22	281	18	..	..	18
Croup	6	12	7	9	9	9	7	6	5	10	80	3	..	..	3
Thrush	2	8	4	3	3	7	3	3	6	..	39	..	..	..	..
Diarrhœa	3	15	13	16	15	20	26	21	20	26	175	15	2	2	19
Dysentery	1	9	2	..	5	7	7	1	2	4	38	..	2	..	2
Cholera	..	..	1	..	1	1	54	8	..	..	65	1	..	..	1
Influenza	4	4	2	1	4	4	..	5	1	2	27	3	..	1	4
Purpura and Scurvy	..	..	1	1	..	..	2	1	1	2	8	1	1	..	2
Ague	1	2	1	..	..	1	1	..	..	..	6	..	..	..	..
Remittent Fever	..	1	1	..	..	1	2	1	1	3	10	1	..	..	1
Infantile Fever	*	*	*	*	*	*	1	2	1	..	4	2	..	..	2
Typhus	17	42	32	31	48	68	70	42	56	58	464	19	31	4	54
Metria (or Puerperal Fever)	*	*	*	*	*	*	6	6	5	5	22	..	5	..	5
Rheumatic Fever	*	*	*	*	*	*	..	1	..	3	4	2	1	..	3
Erysipelas	7	10	8	5	10	16	13	13	7	16	105	..	3	1	4
Syphilis	1	1	1	1	2	..	2	1	1	4	14	6	1	..	7
Noma (or Canker)	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	3	5	2	3	2	5	8	..	2	1	31	..	..	1	1
Dropsy	33	41	33	8	17	19	12	18	8	15	204	1	3	4	8
Abscess	3	3	3	..	1	..	4	3	1	5	23	1	..	..	1
Ulcer	..	1	1	2	1	1	..	1	2	1	10	..	1	1	2
Fistula	..	..	..	..	1	..	..	..	1	1	3	..	..	..	..
Mortification	5	10	4	1	5	3	1	4	5	3	41	..	1	..	1
Cancer	10	14	16	11	15	16	24	17	17	26	166	..	7	6	13
Gout	1	2	1	1	..	1	..	..	2	3	11	..	..	1	1
3.—Scrofula	2	2	3	5	7	3	7	6	4	5	44	9	5	..	14
Tabes Mesenterica	1	7	10	11	11	16	11	10	13	14	104	10	..	..	10
Phthisis (or Consumption)	119	171	112	115	118	121	110	128	125	123	1242	10	110	3	123
Hydrocephalus	23	38	25	24	21	26	27	22	25	37	268	20	..	..	20

* See Note, page 366. † The age of a person who died from *poison* is not stated. See also Note, page 363.

in the Forty-sixth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 51°·2—Nov. 13.			
	43°·3 Nov. 19 1842	38°·6 Nov. 18 1843	49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	Mean 44°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	14	15	7	13	6	10	8	11	8	101	7	2	..	9
Apoplexy	18	25	24	19	34	14	18	22	34	27	235	3	3	12	18
Paralysis	18	22	23	17	19	17	35	22	20	20	213	1	3	15	19
Delirium Tremens	1	2	4	3	3	3	4	2	..	1	23	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	3	2	8	6	1	8	12	8	6	5	59	2	5	..	7
Tetanus	..	1	2	..	..	1	..	..	2	..	6	..	..	..	..
Insanity	..	1	1	1	1	2	3	1	1	2	13	..	1	1	2
Convulsions	67	56	47	32	49	43	25	32	23	37	411	34	..	..	34
Disease of Brain, &c.	3	9	5	8	13	11	16	13	3	10	91	1	5	..	6
5.—Pericarditis	..	2	1	1	1	2	..	1	2	3	13	..	..	..	..
Aneurism	1	..	1	2	2	2	2	1	2	3	16	..	1	..	1
Disease of Heart, &c.	20	28	36	38	36	39	28	31	31	39	326	3	13	11	27
6.—Laryngitis	2	..	4	..	1	6	4	4	1	3	25	3	..	..	3
Bronchitis	23	28	27	45	67	58	69	62	70	66	515	42	16	20	78
Pleurisy	1	3	3	5	1	5	4	3	1	4	30	1	1	1	3
Pneumonia	103	199	101	113	69	79	85	56	56	68	929	76	10	5	91
Asthma	22	33	18	13	12	18	17	5	12	18	168	..	8	3	11
Disease of Lungs, &c.	10	14	23	10	8	7	6	4	8	9	99	1	2	3	6
7.—Teething	3	23	10	9	12	6	9	8	7	11	98	9	..	..	9
Quinsey	2	3	3	..	1	2	1	1	..	4	17	1	..	..	1
Gastritis	24	15	2	..	2	2	1	1	3	2	109	1	..	..	1
Enteritis			11	7	3	15	6	4	3	8		2	2	2	6
Peritonitis	2	1	3	3	6	7	6	3	4	4	39	3	2	3	8
Ascites	..	4	1	..	1	2	4	3	..	1	16	1	..	..	1
Ulceration (of Intestines)	..	1	1	1	1	2	1	4	3	2	16	..	2	..	2
Hernia	..	3	3	3	4	2	5	1	1	4	26	..	..	1	1
Ileus	3	3	2	1	2	5	..	3	4	3	26	2	4	1	7
Intussusception	..	1	..	..	1	3	3	..	2	..	10	..	..	1	1
Stricture of Intestinal Canal	..	..	..	..	..	1	1	2	2	..	6	..	..	2	2
Disease of Stomach, &c.	9	3	6	5	10	8	6	3	4	7	61	1	4	1	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	4	4	6	5	6	4	5	1	36	..	1	1	2
Jaundice	6	2	2	1	2	2	5	2	3	4	29	7	..	..	7
Disease of Liver	4	11	8	6	17	16	19	11	12	11	115	3	7	3	13
Disease of Spleen	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	..	..	1	..	1	1	..	..	1	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	5	4	2	5	16	..	3	1	4
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	..	..	2	..	..	..	1	..	2	1	6	..	1	..	1
Stone	1	..	1	1	2	2	..	..	..	1	8	..	..	..	..
Cystitis	1	1	1	..	..	1	1	1	..	..	6	..	..	2	2
Stricture of Urethra	..	2	..	1	1	2	3	..	1	4	14	..	..	1	1
Disease of Kidneys, &c.	4	6	5	5	3	3	4	2	6	2	40	1	4	2	7
9.—Paramenia	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	..	1	1	1	..	..	1	..	..	4	..	2	..	2
Childbirth (*see* Metria)	11	4	14	7	15	13	6	3	5	4	82	..	8	..	8
Disease of Uterus, &c.	5	5	5	2	3	3	2	2	3	1	31	..	2	..	2
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Rheumatism	1	2	7	2	8	8	5	2	3	4	42	1	2	..	3
Disease of Joints, &c.	4	9	..	3	6	2	4	6	2	4	40	3	5	..	8
11.—Carbuncle	..	..	..	..	1	1	1	3	..	1	7	1	2	..	3
Phlegmon	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Disease of Skin, &c.	..	2	1	2	1	1	1	1	2	2	13	1	..	..	1
17.—Intemperance	..	1	1	2	3	2	1	..	2	2	14	..	1	..	1
Privation of Food	..	1	1	..	1	..	2	..	1	..	6	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	5	4	2	3	14	1	..	..	1
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	3	3	2	2	10	..	1	..	2†
Burns and Scalds	*	*	*	*	*	*	4	3	5	3	15	..	1	1	2
Hanging and Suffocation	*	*	*	*	*	*	2	..	2	2	6	4	2	1	7
Drowning	*	*	*	*	*	*	7	2	2	..	11	1	5	..	6
Fractures	*	*	*	*	*	*	9	11	8	12	40	2	4	1	7
Wounds	*	*	*	*	*	*	3	3	..	2	8	..	..	..	..
Other Violence	*	*	*	*	*	*	..	..	1	..	1	..	..	..	..
All Violence	22	26	49	22	23	25	28	22	20	21	258	7	13	3	24
Causes not specified	7	3	4	3	2	1	3	2	5	7	37	3	1	1	39†

* See Note, page 366. † The age of a person who died from *poison* is not stated. See also Note, page 363.

Deaths Registered in the Forty-sixth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 43°·3 Nov. 19 1842	38°·6 Nov. 18 1843	49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	Mean 44°·5 Sum of 10 Weeks.	51°·2 Nov. 13 1852
LONDON	1948417	2362236	886	1230	1072	941	916	1098	1188	878	908	1022	10139	1022
1–6. West Districts .	301189	376427	124	183	147	143	125	173	174	112	135	145	1461	145
7–11. North Districts .	376568	490396	206	230	191	149	154	215	190	165	167	180	1847	199
12–19. Central Districts	374247	393256	183	224	183	179	165	210	191	166	170	175	1846	170
20–25. East Districts .	393067	485522	178	285	218	217	199	221	258	202	212	237	2227	234
26–36. South Districts .	503346	616635	195	308	333	253	273	279	375	233	224	285	2758	274
1. Kensington . . . HL	74898	120004	32	43	37	31	37	46	57	42	29	45	399	52
2. Chelsea . . . . *W*H	40243	56538	19	26	21	17	27	26	18	19	29	17	219	21
3. St. George Hanover-sq. H	66657	73230	18	38	23	33	18	23	44	19	24	40	280	23
4. Westminster. . HHPP	56802	65609	28	34	39	37	22	44	32	14	33	19	302	28
5. St. Martin-in-the-Flds. H	25132	24640	10	25	19	11	9	17	10	8	8	12	129	9
6. St. James Westminster .	37457	36406	17	17	8	14	12	17	13	10	12	12	132	12
7. Marylebone . . . H	138383	157696	66	101	64	49	63	80	61	54	50	64	652	65
8. Hampstead	140078	11986	*	*	*	*	*	1	4	3	2	3	13	3
9. Pancras . . . *W*HH		166956	98	85	82	59	38	87	85	63	78	55	730	56
10. Islington . . . HHP	55779	95329	22	21	26	19	36	34	27	26	24	39	274	51
11. Hackney . . . . H	42328	58429	20	23	19	22	17	13	13	19	13	19	178	24
12. St. Giles	54378	54214	22	34	21	26	24	25	22	23	27	19	243	28
13. Strand (wkh. in 9) . H	43667	44460	17	22	27	21	15	23	19	16	17	15	192	25
14. Holborn	44532	46571	27	36	19	25	18	34	20	20	17	20	236	17
15. Clerkenwell . . PP	56847	64778	31	29	19	31	25	39	26	20	29	24	273	19
16. St. Luke (wkh. in 20) L	49908	54055	18	28	25	28	23	30	32	17	22	22	245	25
17. East London . . . P	39718	44406	24	20	22	23	23	26	26	17	22	25	228	24
18. West London *W*HPPP	29188	28840	30	32	31	7	25	17	24	37	20	34	257	17
19. City of Lon. (wkh. in 25)	56009	55932	14	23	19	18	12	16	22	16	16	16	172	15
20. Shoreditch . . *W*L	83564	109257	24	54	49	46	40	36	55	49	43	58	454	56
21. Bethnal Green . . L	74206	90193	38	41	32	40	28	33	68	32	38	52	402	24
22. Whitechapel . . . H	71879	79759	46	63	37	52	41	69	39	33	41	53	474	39
23. St. George-in-the-East .	41416	48376	24	41	25	20	29	23	23	21	22	21	249	28
24. Stepney . . . . H	90831	110775	32	62	52	50	50	41	40	44	42	37	450	51
25. Poplar. . . . *W*L	31171	47162	14	24	23	9	11	19	33	23	26	16	198	36
26. St. Saviour . . HH	33027	35731	26	37	21	12	19	24	33	19	16	19	226	23
27. St. Olave . . . HH	19869	19375	22	25	39	26	17	14	32	9	13	19	216	24
28. Bermondsey	35002	48128	16	28	20	24	37	22	22	17	17	29	232	23
29. St. Geo. Southwk. LPP	46718	51824	19	29	44	37	30	43	42	13	20	33	310	16
30. Newington . . . P	54693	64816	23	27	35	42	24	33	39	34	29	33	319	27
31. Lambeth	116072	139325	49	82	48	48	69	52	80	40	39	53	560	49
32. Wandsworth . . . L	39918	50764	*	*	13	14	16	7	12	20	21	21	124	19
33. Camberwell . . . LL	39931	54667	14	25	22	16	22	10	33	19	18	18	197	29
34. Rotherhithe	13940	17805	5	11	5	7	2	8	15	5	2	8	68	6
35. Greenwich . HHHP	81125	99365	21	44	86	27	37	55	62	48	46	43	469	43
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	11	5	9	3	9	37	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10139; which divided by 10 gives 1014 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1014 divided by 10 is about 101, which added to 1014, makes the corrected average 1115. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 194 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	2	2
7 Marylebone [Rectory]	7	4	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	5	1	6
10 Islington [West]	2	.	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	3	1	4
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	3	3
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	2	2
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	3	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	3	1	4
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	36	32	68
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	1	1	2
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	1	2	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	1	1	2
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	4	1	5
27 Guy's [St. Olave and St. Saviour]	6	2	8
27 St. Thomas's [St. Olave & St. Saviour]	6	1	7
Total	29	13	42
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	5	1	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	5	3	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	2	.	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	1	.	1
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	36	32	68
Military and Naval Asylums	7	.	7
General Hospitals	29	13	42
Hospitals for Special Diseases	5	3	8
Lying-in Hospitals	.	.	.
Lunatic Asylums	3	3	6
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	85	51	136

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th November 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	7	..	29·817	59·0	53·8	56·9	49·7	59·0	48·0	51·4	50·5	7·2	8·2	6·3	+10·9	S.W.	S.W.	7·5	1·5	4·4	295	0·20
Monday .	8	..	29·976	62·5	53·0	58·3	52·8	67·5	47·5	52·6	51·1	5·5	6·3	4·9	+12·5	W.S.W.	W.S.W.	6·0	0·0	3·5	240	0·00
Tuesday .	9	In Equator.	30·025	60·7	52·8	55·9	51·5	65·0	53·2	53·5	51·7	4·4	8·1	4·2	+10·3	W. & W.S.W.	S.W.	2·5	0·0	0·1	130	0·00
Wednesday	10	..	29·915	54·8	43·0	47·8	40·3	68·0	43·0	53·0	51·9	7·5	9·5	3·6	+2·4	Calm & N.E.	N.E. & E.N.E.	0·0	0·0	0·0	80	0·00
Thursday .	11	Perigee. New.	29·430	54·0	41·4	48·2	43·4	59·0	42·0	52·8	50·9	4·8	7·5	3·1	+3·0	E.N.E. & S.E.	S.E.	2·0	0·0	0·1	140	0·27
Friday . .	12	..	29·448	54·9	44·1	46·7	41·9	58·0	46·0	52·1	49·2	4·8	6·4	0·0	+1·7	N.E.	E.N.E.	9·6	0·0	3·3	225	0·82
Saturday .	13	..	29·702	49·2	43·0	44·7	41·0	55·0	46·0	50·1	47·5	3·7	7·9	0·0	—0·1	E.	Calm	7·0	0·0	0·9	160	0·01
Means . .		..	29·759	56·4	47·3	51·2	45·8	51·6	46·5	52·2	50·4	5·4	7·7	3·2	+5·8	S.W. & N.E.		..	..	..	Sum 1270	Sum 1·30
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	No electricity has been exhibited during the week.
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was overcast till evening. Rain fell from 11h. A.M. till 2h. 30m. P.M.

Monday . . The sky was overcast throughout the day; cirrostratus.

Tuesday . The sky was overcast till evening.

Wednesday The clouds were broken occasionally during the afternoon, at other times the sky was overcast; cirrocumuli and cirrostrati.

Thursday . A few small breaks occurred in the clouds at about 1h. P.M. and 3h. P.M., and from 7h. P.M. till 8h. 30m. P.M. a large portion of the sky was clear; auroral streamers were seen; the magnets were greatly disturbed. At other times the sky was covered with cloud, and rain fell generally.

Friday . . The sky was overcast throughout the day; cirrostratus. Rain fell until 2h. P.M.

Saturday . The sky was overcast throughout the day. Rain fell at night.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·3°; and the mean reading at 9h. P.M. was 51·3°; the mean readings at the Royal Observatory for the same times were 50·9° and 50·1° respectively.

The reading of the barometer increased from 29·73 in. at the beginning of the week to 30·07 in. by 9h. A.M. on the 9th; decreased to 29·31 in. by 9h. P.M. on the 11th; increased to 29·46 in. by 9h. P.M. on the 12th; and decreased to 29·33 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, November 20. [No. 47.

HEALTH OF LONDON DURING THE WEEK.

During the three weeks that have passed of this month the deaths show a decrease, having been successively 1101, 1022, and 922. In the ten weeks corresponding to the week that ended last Saturday the average number was 1016, which, if corrected for increase of population, becomes 1118, than which amount last week's mortality is less by 196. These facts are evidence that the public health has not suffered lately, notwithstanding the unusual and prolonged wetness of the weather.

A decrease is also observed in the mortality of zymotic diseases, which have declined from 228 in the preceding week to 184 in the last, while in the same time diseases of the respiratory organs (exclusive of phthisis) have decreased from 192 to 167. Scarlatina has fallen from 88 to 59; and with respect to other epidemics the numbers referred to them last week are as follow: small-pox 4, measles 8, hooping-cough 17, croup 4, thrush 4, diarrhœa 16, dysentery one, influenza 3, purpura one, ague one, infantile and remittent fever 2, typhus 50, puerperal fever 6 (besides other 5 deaths that occurred in childbearing), erysipelas 5, syphilis one.

The following two deaths occurred from cholera, and were registered in the week:—

On 13th November, at 18 Canterbury-terrace, St. Peter, Walworth, the daughter of a clerk in the post-office, aged 4 years, "English cholera."

On 10th November, in the University College Hospital, a woman, from 21 Cheniesstreet, aged 31 years, "choleraic diarrhœa (21 days), hæmaturia, cystitis." (*Post mort.*)

In the Belgrave sub-district, at 4 Skinner-place, on 14th November, a shoemaker, aged 42 years, died of "malignant scarlatina (4 days)." Dr. Aldis adds on his certificate:—"The house is dirty and very offensive; the Ranelagh sewer, open, is in front of it; a child was attacked with vomiting in the same house."

At 9 Garden-place, Aldgate, on 17th and 19th November, the two sons of a glazier, aged respectively 18 months and 5 months, died of "scarlatina maligna." The medical attendant adds:—"The former of the two children was not seen by the medical attendant till a few hours before death, and the latter not till past recovery. The parents, who are Polish immigrants, live in a state of poverty and wretchedness."

In Lambeth Church sub-district (first part), at 8 Newport-street, on 13th and 18th November, the two sons of a painter, aged 3 years and one year, died of "scarlatina." Mr. Greathead, the Registrar, says:—"The deaths cannot be attributed to any want of sanitary measures."

At 9 Bolton-street, Kennington, the daughter of a painter, aged 5 years, died on 15th November, of "scarlatina (one week);" and in the same house, on the same day, the son of a cabman, aged 9 years, died of "scarlatina (4 days), succeeded by congestive fever." Mr. Boult, the Registrar, mentions that he has endeavoured to discover whether the malady which carried off both these children was connected with any local nuisance, and can only attribute it to the great dampness of the house, arising from want of drainage.

In Surrey-place, Grove-lane, Camberwell, the two daughters of an omnibus conductor, aged respectively 2 years and 9 years, died on 17th and 18th November of "scarlatina maligna," the former after 21 days', the latter after 22 days' illness. Mr. Searle, the Registrar, says:—"It is stated that the drainage is very defective, the cesspools frequently overflowing."

Mr. Butterfield, the Registrar of the East sub-district, Islington, registered three deaths from typhus, and one from scarlatina in the week. He states that typhus and scarlatina are prevalent in his district. He records the death of a labourer, aged 65 years, from "hard work and exposure to wet and damp; valvular disease of the heart (7 years)."

In the sub-district of Somers Town, at 17 Southampton-street, on 14th November, a man, formerly a master bricklayer, died, it is stated, at the extraordinary age of 103 years and 8 months. Mr. Matthews, the Registrar, writes as follows:—"The deceased was born at Ewell, where his parents were farmers. He lived at Ewell with his uncle, who was a master bricklayer, until he was 30 years old. His widow is upwards of 80 years of age. Deceased was able to go out without the least assistance till 6 months ago, when he fell down and slightly hurt himself. He was confined to bed 14 days, and retained his faculties and speech to the last. I am sorry to say there is no alternative but for the widow to enter St. Pancras Workhouse. The Vicar of St. Pancras has kindly assisted her, and paid house rent for the aged couple for some time back."

Mr. Goodhugh, the Registrar of the sub-district of St. George, Holborn, makes the following remarks:—"This week I have registered only two deaths; and during the last five weeks the total number has been only 21. The number of inhabitants in my district is 18,000. These facts show that notwithstanding the extreme wetness of the weather there are very few deaths in my district. Fifteen of the above are of children under 5 years of age." Mr. Mears, the Registrar of the Waterloo sub-district (first part), Lambeth, also notices a low mortality in his district.

At 31 Albany-road, on 14th November, a spinster, aged 49 years, died of "carbuncle (3 weeks)."

Last week the births of 770 boys and 720 girls, in all 1490 children, were registered in London. In the seven corresponding weeks of the years 1845–51 the average number was 1337.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·159 in. The mean temperature of the week was 49·3°, which is 5·2° above the average of the same week in ten years. The mean daily temperature was above the average on every day of the week, and the excess was more than 8° on Monday and Tuesday, and 6° on Wednesday and Saturday. The wind blew generally from the south-west. The rain in the week amounted to 1·77 in.

Births Registered last Week, and in the Forty-seventh Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1217	1303	1256	1366	1457	1381	1381	1337	1490
Males . . .	639	632	616	696	778	708	723	684	770
Females . .	578	671	640	670	679	673	658	653	720

Deaths Registered last Week, and in the Forty-seventh Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . . .		853	1188	914	909	966	1086	1207	892	1016	1132	1016·3	922
Males . .		429	625	443	475	502	544	585	425	492	555	507·5	487
Females .		424	563	471	434	464	542	622	467	524	577	508·8	435
	Ages.												
Deaths at three periods of life . .	0—15	405	618	459	468	390	568	595	411	461	508	488·3	432
	15—60	277	331	301	242	359	333	384	278	346	379	323·0	317
	60 & up.	170	239	153	198	217	184	227	187	208	242	202·5	172

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.
Births	1499	1524	1437	1438	1640	1604	1350	1607	1567	1400	1644	1450	1490
Deaths	980	966	936	913	1077	1251	984	1093	1072	1090	1101	1022	922
Deaths (except from Violence) . . .	959	928	901	904	1014	1127	959	1066	1045	1074	1068	998	904
Deaths (except from Violence) at 60 years and upwards . .	140	150	147	165	173	213	197	186	186	220	190	164	170
Scarlatina	51	53	58	67	83	81	70	73	92	104	82	88	59
Typhus	48	40	32	36	38	51	47	54	62	44	47	54	50
Diarrhœa & Dysentery	133	112	96	109	75	72	48	51	37	18	20	21	17
Cholera	15	8	5	8	7	2	1	..	2	2	..	1	2
Mean Temperature .	64°·2	62°·4	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2	51°·2	49°·3

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 49°·3—Nov. 20.			
	41°·6 Nov. 26 1842	45°·6 Nov. 25 1843	45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	Mean 43°·8 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	853	1188	914	909	966	1086	1207	892	1016	1132	10163	432	317	172	922†
SPECIFIED CAUSES	848	1185	913	905	965	1082	1206	872	1016	1122	10114	431	317	172	921†
1. Zymotic Diseases	147	241	210	206	159	344	387	178	203	240	2315	132	46	6	184
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	67	70	53	39	42	37	57	54	49	37	505	5	15	12	32
3. Tubercular Diseases	148	193	134	165	154	156	166	147	153	184	1600	44	132	5	181
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	136	103	98	130	108	117	101	134	123	1165	55	19	30	104
5. Diseases of the Heart and Blood-vessels	20	35	33	31	39	30	42	40	38	57	365	6	20	16	42
6. Diseases of the Lungs, and of the other Organs of Respiration	142	268	175	184	203	180	222	170	201	256	2001	106	23	38	167
7. Diseases of the Stomach, Liver, and other Organs of Digestion	52	64	60	47	58	64	62	56	56	51	570	16	29	10	55
8. Diseases of the Kidneys, &c.	10	12	3	8	9	16	7	9	18	8	100	1	4	6	11
9. Childbirth, Diseases of the Uterus, &c.	11	8	16	6	22	13	6	8	9	8	107	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	9	7	7	13	13	7	4	8	9	81	3	3	3	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	1	1	1	1	1	4	2	13	1	1	..	2
12. Malformations	2	4	..	2	4	3	6	3	7	3	34	5	..	..	5
13. Premature Birth & Debility	20	17	18	24	18	23	24	13	19	32	208	28	..	..	29†
14. Atrophy	6	12	12	11	26	26	15	26	18	19	171	20	3	1	24
15. Age	68	81	50	48	55	40	52	35	48	53	530	..	..	43	43
16. Sudden	19	14	7	3	4	4	8	13	13	5	90	3	..	..	3
17. Violence, Privation, Cold, and Intemperance	16	20	32	25	28	24	27	14	38	35	259	6	12	2	20
1.—Small-pox	8	11	40	8	4	26	27	17	11	31	183	2	2	..	4
Measles	34	41	24	63	7	76	19	30	26	19	339	8	..	..	8
Scarlatina	43	61	60	25	27	69	118	35	41	45	524	55	4	..	59
Hooping Cough	12	45	17	50	21	24	36	12	25	27	269	17	..	..	17
Croup	9	7	6	7	2	5	1	5	3	7	52	4	..	..	4
Thrush	4	5	1	1	5	6	7	2	3	..	34	4	..	..	4
Diarrhœa	4	13	7	9	17	24	27	16	18	21	156	13	2	1	16
Dysentery	3	2	3	2	5	2	6	1	2	1	27	..	1	..	1
Cholera	..	1	..	..	..	..	34	2	1	..	38	1	1	..	2
Influenza	1	8	5	3	5	4	1	4	3	3	37	2	..	1	3
Purpura and Scurvy	..	..	1	1	2	..	2	1	2	3	12	..	1	..	1
Ague	..	..	3	..	1	..	1	2	1	..	8	1	..	..	1
Remittent Fever	..	3	1	2	1	6	2	1	4	1	21	1	..	..	1
Infantile Fever	*	*	*	*	*	*	1	1	1	..	3	1	..	..	1
Typhus	24	40	27	29	58	86	70	34	47	62	477	20	26	4	50
Metria (or Puerperal Fever)	*	*	*	*	*	*	15	5	3	3	26	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	4	2	2	1	9	..	..	..	..
Erysipelas	5	4	13	4	4	13	13	6	7	12	81	2	3	..	5
Syphilis	..	..	2	1	..	3	3	2	3	4	18	1	..	..	1
Noma (or Canker)	*	*	*	1	..	..	..	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	3	2	3	2	5	3	8	2	4	37	..	2	..	2
Dropsy	39	44	28	12	18	13	14	22	19	15	224	5	4	5	14
Abscess	2	1	3	2	..	..	5	2	3	2	20	..	1	..	1
Ulcer	1	1	..	1	..	1	2	1	..	2	9	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	1	1	2	..	..	1	1
Mortification	3	5	3	2	3	2	4	2	3	3	30	..	..	3	3
Cancer	16	13	16	18	16	14	29	19	21	10	172	..	8	3	11
Gout	1	3	1	1	3	2	..	..	..	..	11	..	..	..	..
3.—Scrofula	1	2	6	6	8	3	6	7	6	8	53	2	2	..	4
Tabes Mesenterica	8	7	4	11	16	21	21	9	10	15	122	8	1	..	9
Phthisis (or Consumption)	115	141	105	105	113	108	103	104	111	135	1140	12	129	5	146
Hydrocephalus	24	43	19	43	17	24	36	27	26	26	285	22	..	..	22

* See Note, page 374.

† The age of a person who died of *debility* is not stated.

in the FORTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 49°·3—Nov. 20.			
	41°·6 Nov. 26 1842	45°·6 Nov. 25 1843	45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	Mean 43°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	6	10	9	14	8	6	8	10	7	92	6	..	..	6
Apoplexy	13	19	25	21	34	25	23	16	28	34	238	3	7	5	15
Paralysis	16	25	18	20	17	24	24	21	22	16	203	..	2	18	20
Delirium Tremens	2	2	2	3	4	3	6	..	4	2	28	..	2	..	2
Chorea	1	..	1	..	..	..	..	..	..	..	2	..	..	..	..
Epilepsy	3	1	2	5	8	5	5	6	8	11	54	1	1	3	5
Tetanus	..	2	1	..	..	2	..	..	..	..	5	..	..	1	1
Insanity	1	4	1	..	1	..	1	2	2	6	18	..	1	1	2
Convulsions	61	58	37	33	38	36	37	35	44	39	418	43	..	..	43
Disease of Brain, &c.	4	19	6	7	14	5	15	13	16	8	107	2	6	2	10
5.—Pericarditis	..	1	2	2	1	1	6	2	3	4	22	..	1	..	1
Aneurism	..	2	..	1	2	1	1	1	3	2	13	..	1	..	1
Disease of Heart, &c.	20	32	31	28	36	28	35	37	32	51	330	6	18	16	40
6.—Laryngitis	..	4	1	2	3	4	7	6	3	4	34	5	..	..	5
Bronchitis	19	38	18	54	62	61	81	60	77	103	573	37	11	26	74
Pleurisy	2	2	4	6	4	3	3	2	..	5	31	..	..	2	2
Pneumonia	82	172	118	90	97	95	97	82	94	105	1032	63	7	2	72
Asthma	20	42	17	17	20	9	21	12	15	27	200	..	2	8	10
Disease of Lungs, &c.	19	10	17	15	17	8	13	8	12	12	131	1	3	..	4
7.—Teething	13	18	13	4	8	5	8	11	14	5	99	5	..	..	5
Quinsey	2	3	3	..	1	2	3	..	3	5	22	1	..	..	1
Gastritis	13	16	..	1	1	..	1	3	1	1	110	..	2	..	2
Enteritis			19	8	3	9	12	6	7	9		1	1	..	2
Peritonitis	1	1	3	2	7	5	5	2	4	5	35	..	3	..	3
Ascites	1	..	2	3	1	4	3	2	4	2	22	1	1	1	3
Ulceration (of Intestines)	2	3	3	2	6	3	2	3	3	1	28	..	..	..	..
Hernia	2	1	1	4	4	6	4	1	..	1	24	1	2	..	3
Ileus	2	3	1	..	2	3	3	3	1	1	19	1	3	..	4
Intussusception	..	..	..	..	..	..	..	3	1	..	4	1	..	..	1
Stricture of Intestinal Canal	..	1	1	1	..	1	1	..	2	2	9	..	..	..	..
Disease of Stomach, &c.	5	6	2	1	6	9	6	7	5	5	52	1	2	1	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	3	2	4	8	4	4	3	..	30	..	3	3	6
Jaundice	2	3	1	4	4	..	1	3	2	1	21	2	2	..	4
Disease of Liver	8	8	7	15	10	9	9	8	6	13	93	2	10	5	17
Disease of Spleen	..	..	1	..	1	..	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	4	..	1	..	..	..	..	2	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	2	4	1	9	..	1	..	1
Ischuria	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	..	2	..	..	2	..	6	..	..	1	1
Stone	..	..	..	..	1	..	..	..	1	..	2	1	2	..	3
Cystitis	..	1	..	1	..	..	..	1	2	..	5	..	..	..	..
Stricture of Urethra	3	..	..	..	..	4	1	..	2	1	11	..	..	2	2
Disease of Kidneys, &c.	7	5	3	5	8	10	4	6	5	6	59	..	1	3	4
9.—Paramenia	..	..	..	..	1	1	..	..	1	..	3	..	1	..	1
Ovarian Dropsy	..	1	..	1	..	1	..	5	2	2	12	..	2	..	2
Childbirth (*see* Metria)	10	4	11	3	17	9	6	2	5	3	70	..	5	..	5
Disease of Uterus, &c.	1	3	5	2	4	2	..	1	1	3	22	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	3	6	3	2	8	6	7	3	5	3	46	..	2	2	4
Disease of Joints, &c.	1	3	4	5	5	7	..	1	3	6	35	3	1	1	5
11.—Carbuncle	..	..	..	1	..	..	..	..	1	1	3	..	1	..	1
Phlegmon	..	..	..	..	..	1	1	1	1	..	4	..	..	..	..
Disease of Skin, &c.	1	1	..	..	1	..	..	..	2	1	6	1	..	..	1
17.—Intemperance	1	..	..	1	2	2	..	..	1	..	7	..	1	..	1
Privation of Food	..	2	2	1	1	..	..	1	..	1	8	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	2	3	3	8	16	1	..	..	1
Neglect	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	2	1	2	2	7	..	..	..	..
Burns and Scalds	*	*	*	*	*	*	6	4	4	3	17	1	1	..	2
Hanging and Suffocation	*	*	*	*	*	*	2	2	4	5	13	2	3	1	6
Drowning	*	*	*	*	*	*	..	..	9	3	12	..	2	..	2
Fractures	*	*	*	*	*	*	13	1	11	8	33	1	5	1	7
Wounds	*	*	*	*	*	*	2	2	3	3	10	..	..	..	..
Other Violence	*	*	*	*	*	*	..	..	1	1	2	1	..	..	1
All Violence	15	18	30	23	25	22	25	10	34	25	227	5	11	2	18
Causes not specified	5	3	1	4	1	4	1	20	..	10	49	1	..	..	1

* See Note, page 374.

DEATHS Registered in the FORTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 41°·6 Nov. 26 1842	45°·6 Nov. 25 1843	45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	Mean 43°·8 Sum of 10 Weeks.	49°·3 Nov. 20 1852
LONDON	1948417	2362236	853	1188	914	909	966	1086	1207	892	1016	1132	10163	922
1-6. WEST DISTRICTS .	301189	376427	101	177	131	144	144	180	153	148	163	157	1498	133
7-11. NORTH DISTRICTS .	376568	490396	160	194	159	129	201	167	231	137	176	187	1741	182
12-19. CENTRAL DISTRICTS	374247	393256	182	236	145	200	173	205	170	130	148	210	1799	134
20-25. EAST DISTRICTS .	393067	485522	178	306	212	198	206	262	318	229	239	250	2398	209
26-36. SOUTH DISTRICTS .	503346	616635	232	275	267	238	242	272	335	248	290	328	2727	264
1. Kensington . . . HL	74898	120004	15	40	34	36	35	47	42	47	42	41	379	26
2. Chelsea . . . . *W*H	40243	56538	23	31	20	25	18	22	17	30	27	31	244	21
3. St. George Hanover-sq. H	66657	73230	22	30	34	28	29	36	28	33	30	26	296	24
4. Westminster . HHPP	56802	65609	19	41	26	26	35	43	37	20	44	30	321	40
5. St. Martin-in-the-Flds. H	25132	24640	8	22	7	8	15	18	10	7	7	8	110	13
6. St. James Westminster .	37457	36406	14	13	10	21	12	14	19	11	13	21	148	9
7. Marylebone . . . H	138383	157696	53	69	70	58	61	52	76	49	48	72	608	58
8. Hampstead	140078	11986	*	*	*	*	*	..	4	..	4	3	11	3
9. Pancras . . . *W*HH		166956	64	75	58	44	81	73	71	55	69	58	648	68
10. Islington . . HHPP	55779	95329	28	38	15	18	41	28	51	19	35	41	314	30
11. Hackney . . . . H	42328	58429	15	12	16	9	18	14	29	14	20	13	160	23
12. St. Giles	54378	54214	26	36	16	23	21	28	31	24	22	30	257	21
13. Strand (wkh. in 9) . H	43667	44460	16	30	21	21	24	19	12	8	16	19	186	18
14. Holborn	44532	46571	31	32	14	24	22	30	22	14	25	32	246	8
15. Clerkenwell . . PP	56847	64778	31	35	24	29	26	33	23	20	25	31	277	22
16. St. Luke (wkh. in 20) L	49908	54055	16	30	12	21	22	25	14	23	20	27	210	19
17. East London . . . P	39718	44406	22	26	20	26	17	29	27	21	16	25	229	16
18. West London *W*HPPP	29188	28840	22	30	24	32	25	21	22	7	14	20	217	13
19. City of Lon. (wkh. in 25)	56009	55932	18	17	14	24	16	20	19	13	10	26	177	17
20. Shoreditch . . *W*L	83564	109257	47	55	56	45	49	50	81	52	55	62	552	55
21. Bethnal Green . . L	74206	90193	36	57	34	27	48	48	64	47	56	47	464	34
22. Whitechapel . . . H	71879	79759	36	53	48	36	42	53	67	49	39	39	462	39
23. St. George in the East .	41416	48376	19	30	19	25	21	37	26	20	31	23	251	25
24. Stepney . . . . H	90831	110775	27	86	42	47	32	56	53	44	41	56	484	33
25. Poplar . . . *W*L	31171	47162	13	25	13	18	14	18	27	17	17	23	185	23
26. St. Saviour . . HH	33027	35731	24	26	17	21	17	24	20	13	23	23	208	17
27. St. Olave . . . HH	19869	19375	19	20	14	22	25	21	29	17	23	16	206	14
28. Bermondsey	35002	48128	18	38	19	21	19	33	18	28	18	42	254	25
29. St. Geo. Southwk. LPP	46718	51824	26	25	35	16	33	30	33	27	41	38	304	22
30. Newington . . . P	54693	64816	33	21	28	26	28	26	36	33	35	35	301	29
31. Lambeth	116072	139325	42	69	63	53	44	63	71	51	53	62	571	44
32. Wandsworth . . . L	39918	50764	*	*	9	10	21	13	29	10	22	16	130	23
33. Camberwell . . . LL	39931	54667	14	18	16	19	12	12	22	16	28	27	184	17
34. Rotherhithe	13940	17805	7	6	11	17	4	8	13	5	12	7	90	9
35. Greenwich . HHHP	81125	99365	49	52	55	33	39	34	57	40	24	51	434	52
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	8	7	8	11	11	45	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10163; which, divided by 10, gives 1016 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1016 divided by 10 is about 102, which, added to 1016, makes the corrected average 1118. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 183 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	2	2	4
4 Westminster [St. Margaret]	2	.	2
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	4	4
7 Marylebone [Rectory]	.	6	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	.	5	5
10 Islington [West]	.	1	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	.	2	2
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	3	1	4
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	3	.	3
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	.	4
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	31	39	70

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	4	2	6
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	3	2	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	2	3	5
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	3	2	5
27 St. Thomas's [St. Olave and St. Saviour]	5	.	5
Total	23	10	33
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	2	3	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	3	.	3
25 Lunatic Asylum [Bow]	1	2	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	2	2
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	.	.
Total	5	5	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	31	39	70
Military and Naval Asylums	5	.	5
General Hospitals	23	10	33
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	5	10
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	72	57	129

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th November 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 10 years.	Wind as deduced from Anemometer, Osler's. General Direction. A.M.	Osler's. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whe-well's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	14	. .	29·196	54·0	44·3	48·7	45·4	58·0	41·0	48·5	47·3	3·3	7·0	3·0	+4·1	Calm	S.	0·0	0·0	0·0	215	0·35
MONDAY . .	15	Greatest Dec. S.	28·940	57·7	49·8	52·8	47·8	61·2	43·0	49·3	47·5	5·0	8·9	2·7	+8·4	S.S.E.	S.W. & S.E.	0·0	0·0	0·0	70	0·32
TUESDAY .	16	. .	28·801	60·0	50·6	53·0	49·8	67·0	46·2	50·1	48·2	3·2	9·9	2·0	+8·8	S.	S.S.W.	6·0	0·0	0·8	215	0·37
WEDNESDAY	17	. .	29·042	55·5	49·8	50·0	43·5	58·0	43·2	50·1	48·7	6·5	12·8	5·3	+6·0	S.	S.	5·0	0·0	0·9	225	0·04
THURSDAY.	18	First Quarter.	29·344	49·8	39·7	45·1	36·8	57·0	40·0	49·0	46·5	8·3	13·2	4·8	+1·2	S.W.	S.W.	0·0	0·0	0·0	85	0·28
FRIDAY . .	19	. .	29·514	53·6	36·7	45·8	40·5	58·5	30·7	47·1	45·5	5·3	7·9	4·4	+1·9	S.E.	S.W.	1·3	0·0	0·0	165	0·25
SATURDAY.	20	. .	29·278	54·5	45·0	49·9	46·2	57·0	38·5	46·4	45·5	3·7	5·5	0·0	+6·1	S.W.	S.E. & S.S.W.	1·0	0·0	0·0	115	0·16
MEANS . .		. .	29·159	55·0	45·1	49·3	44·3	59·5	40·4	48·6	47·0	5·0	9·3	3·2	+5·2	S.W.		. .	. .	. .	Sum 1090	Sum 1·77
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	No electricity has been shown during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. Rain fell generally.

The clouds were occasionally broken during the afternoon, at other times of the day the sky was overcast; cirrocumuli, cirrostrati, and fleecy clouds. Rain fell at night.

Three fourths of the sky were covered until evening, after which time the amount of cloud was variable. Showers of rain fell during the afternoon.

One half of the sky was generally covered with cloud throughout the day; cirri, scud, and light clouds.

The sky was for the most part free from cloud after 10h. A.M., and the day was fine. Rain fell during the earlier portion of the morning.

The sky was overcast throughout the day; cirrostratus. Rain fell heavily at night.

The sky was overcast throughout the day. Rain fell generally.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·8°; and the mean reading at 9h. P.M. was 49·3°; the mean readings at the Royal Observatory for the same times were 48·7° and 48·5° respectively.

The reading of the barometer decreased from 29·33 in. at the beginning of the week to 28·75 in. before noon on the 16th; after this time it increased slowly, passing the point 29 inches about 9h. A.M. on the 17th; was 29·1 in. only on the morning of the 18th; increased quickly throughout this day to 29·6 in. by midnight; after 9h. A.M. on the 19th again began to decrease, and was 29·22 in. at the end of the week.

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty.
LONDON:
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, November 27. [No. 48.

HEALTH OF LONDON DURING THE WEEK.

The weekly Return continues to exhibit a comparatively favourable condition of the public health. In the week that ended last Saturday the deaths were 947, a number which differs not much from that of the preceding week. In the ten corresponding weeks of the years 1842–51 the average number was 1087, which, if a correction is made for increase of population, gives a mortality for the present time of 1196. Compared with this estimated amount, the deaths actually returned last week show a reduction of 249.

In the last week of October the mean temperature fell to 45·6°; this was followed in the next week by an increase of mortality which rose to 1101. Under the influence of a higher temperature the mortality in the last three weeks declined, and was as follows: 1022, 922, 947. In the four weeks of November the mean temperature has been 54·2°, 51·2°, 49·3°, and 45·7°, which one with another is 5° above the average. The amount of rain that has fallen in each of the same weeks is 0·84 in., 1·30 in., 1·77 in., and 1·46 in. Last week an inch of rain fell on Friday alone. It may be supposed that excessive rains by thoroughly washing the drains and carrying off injurious matters tend to promote the public health, and it is not till they have ceased that the effect of increased evaporation begins to be observed in an increase of sickness and death.

Last week the deaths from scarlatina again rose from 59 to 72, those from typhus fell from 50 to 37. There were 7 deaths from small-pox and 15 from measles. Diseases of the respiratory organs are at nearly the same amount as in the preceding week.

The following two deaths from cholera were registered in the week:—

On 17th November at 11 Princess-street, in the sub-district of Saint John, Marylebone, the daughter of a grocer, aged 5 years, "English cholera (24 hours)."

On 24th November in the Green sub-district of Bethnal-green, at Martha-street, the son of a labourer, aged 2 years, "cholera infantum."

At the Small-pox Hospital, on the 17th and 22d November, two sisters, aged respectively 3 months and 3 years, died of "small-pox confluent, unprotected," one

after 12 days', the other after 15 days' illness. They had been brought to the Hospital from Mansfield-street, Kingsland, where their father had died of the same complaint about 3 weeks before.

In the sub-district of Christchurch, Saint Saviour, at 92 Broadwall, on 20th November, a boy, aged 10 years, died of "scarlatina (14 days), pericardial effusion (7 days)." His sister had died on 30th October of the same disease. Also in this sub-district two daughters of a surgeon, aged respectively one and 3 years, died of scarlatina maligna at different houses in Blackfriars-road, one after 36, the other after 40 hours' illness. In the sub-district of Islington West, at 9 Palmer-terrace, on 23d November, two sons of a merchant, aged 2 and 4 years, died, one of "scarlatina (4 days), dentition, convulsions, coma (8 hours)," the other of "scarlatina (7 days), sloughing of the throat, exhaustion." In Saint Peter, Walworth, at 1 George-street, the daughter and son of a locksmith died of scarlatina.

In the sub-district of Waterloo (1st part), Lambeth, at 10 Windmill-row, the son of a leather-japanner, aged 5 years, died on 16th November of "scarlatina, renal anasarca." Mr. Mears, the Registrar, observes:—"The state of Windmill-row is offensive in the extreme. The nightsoil may be seen exuding between the stones in front of buildings which hardly deserve the name of *houses*."

In the sub-district of Stoke Newington, at the Reservoir Cottage, Green-lanes, the daughter of a dyer, aged 4 years, died on 21st November of "malaria, scarlatina (8 days)." Mr. Cooke, the medical attendant, adds on his certificate, "the child lived in a picturesque cottage belonging to the New River Company, but it has no windows or door at the back; it is surrounded by water, and the drains are choked up. Fever in that house is always fatal."

In Pentonville, at 12 Wellington-street, the daughter of a labourer, aged 6 months, died on 20th November, of "hooping-cough (one month), bronchitis (2 weeks), phlegmon (one week)." Mr. Upjohn, the deputy registrar, says:—"This is the third death from hooping-cough that has occurred in the same family within the last three weeks, though on the whole the mortality in this district has been unusually low during the present quarter."

At 41 Linton-street, Islington, on 23d November, the son of a tailor, aged 11 years, died of "diarrhœa (2 days)." Mr. Butterfield, the Registrar, makes the following remarks:—"The advantages which this and adjacent streets possess in being wide and at right angles are completely neutralized by the non-completion of the carriage-ways, which are full of mud and water, and the evaporation from which must be unhealthy. It is too much the custom in this neighbourhood *to let or sell* the houses, and leave the carriage roads to be completed at some indefinite period."

Mr. Baddeley, the Registrar of the sub-district, Mile-end, Old Town, Upper, has the following note:—"My return for last week of 3 deaths out of a population of nearly 26,000 shows a remarkably low mortality, particularly when it is considered that at this season of the year the mortality rises, and that extreme dampness must exist in consequence of the great quantity of rain that has fallen."

A man died last week of "nervous exhaustion from drinking, and from chewing tobacco."

Last week the births of 855 boys and 816 girls, in all 1671 children, were registered in London. The average number in seven corresponding weeks of the years 1845–51 was 1346.

At the Royal Observatory, Greenwich, the mean height of the barometer last week was 29·369 in. The mean temperature was 45·7°, which is 2·3° above the average. The mean daily temperature was highest on Sunday and Friday, when it rose to 50·8° and 52°, or 7° and 9° above the average. The wind blew generally from the north in the beginning of the week, and from the south-west on Friday and Saturday.

Births Registered last Week, and in the Forty-eighth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1277	1273	1189	1371	1291	1482	1541	1346	1671
Males . . .	663	659	613	700	668	773	772	692	855
Females . .	614	614	576	671	623	709	769	654	816

Deaths Registered last Week, and in the Forty-eighth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		882	1087	1075	963	944	1677	1167	931	861	1279	1086·6	947
Males . .		446	572	514	486	480	819	597	489	453	626	548·2	472
Females .		436	515	561	477	464	858	570	442	408	653	538·4	475
	Ages.												
Deaths at three periods of life . .	0—15	408	589	506	488	401	771	556	409	410	575	511·3	438
	15—60	290	284	348	304	334	518	403	325	289	426	352·1	322
	60 & up.	184	214	220	171	203	388	208	196	162	277	222·3	187

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.
Births	1524	1437	1438	1640	1604	1350	1607	1567	1400	1644	1450	1490	1671
Deaths	966	936	913	1077	1251	984	1093	1072	1090	1101	1022	922	947
Deaths (except from Violence) . . .	928	901	904	1014	1127	959	1066	1045	1074	1068	998	904	913
Deaths (except from Violence) at 60 years and upwards . .	150	147	165	173	213	197	186	186	220	190	164	170	179
Scarlatina	53	58	67	83	81	70	73	92	104	82	88	59	72
Typhus	40	32	36	38	51	47	54	62	44	47	54	50	37
Diarrhœa & Dysentery	112	96	109	75	72	48	51	37	18	20	21	17	18
Cholera	8	5	8	7	2	1	..	2	2	..	1	2	2
Mean Temperature .	62·4°	60·7°	54·3°	54·3°	52·2°	46·3°	48·2°	49·9°	45·6°	54·2°	51·2°	49·3°	45·7°

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 45°·7—Nov. 27.			
	47°·1 Dec. 3 1842	47°·1 Dec. 2 1843	37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	Mean 42°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	882	1087	1075	963	944	1677	1167	931	861	1279	10866	438	322	187	947
SPECIFIED CAUSES	875	1080	1073	955	940	1676	1167	928	860	1275	10829	437	321	186	944
1. Zymotic Diseases	151	216	220	204	169	417	372	173	196	252	2370	171	27	9	207
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	50	71	39	43	65	50	45	41	54	503	2	21	22	45
3. Tubercular Diseases	155	177	156	170	165	208	175	170	137	228	1741	41	115	5	161
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	132	134	130	107	117	146	126	118	116	125	1251	36	28	32	96
5. Diseases of the Heart and Blood-vessels	20	26	39	35	37	52	38	34	35	63	379	1	19	10	30
6. Diseases of the Lungs, and of the other Organs of Respiration	156	260	198	212	180	473	193	194	160	298	2324	93	36	43	172
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	51	66	38	63	78	52	50	49	58	561	22	40	17	79
8. Diseases of the Kidneys, &c.	8	4	13	12	17	16	12	8	7	15	112	1	8	4	13
9. Childbirth, Diseases of the Uterus, &c.	7	9	12	13	18	11	5	12	12	14	113	2	5	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	8	4	8	8	10	10	8	12	8	82	4	7	1	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	3	2	1	1	..	..	2	11	..	..	..	..
12. Malformations	4	1	..	8	5	8	5	8	3	7	49	2	..	..	2
13. Premature Birth & Debility	9	15	17	17	22	33	13	20	27	25	198	23	1	..	24
14. Atrophy	7	13	9	13	19	33	27	24	14	27	186	19	..	1	20
15. Age	70	72	72	47	47	87	38	45	24	53	555	..	..	32	32
16. Sudden	17	18	26	5	3	13	15	5	3	9	114	2	..	2	4
17. Violence, Privation, Cold, and Intemperance	32	25	39	24	25	25	35	14	24	37	280	18	14	8	40
1.—Small-pox	16	3	46	8	3	29	21	5	14	37	182	6	1	..	7
Measles	27	52	30	64	8	96	16	26	25	21	365	15	..	..	15
Scarlatina	30	59	56	22	33	49	127	37	32	38	483	70	2	..	72
Hooping Cough	21	27	19	40	33	44	47	23	33	34	321	20	..	..	20
Croup	7	4	9	8	4	7	6	8	7	6	66	8	..	..	8
Thrush	3	6	4	2	2	4	2	4	4	4	35	2	..	..	2
Diarrhœa	6	9	7	15	13	29	24	17	13	28	161	10	4	2	16
Dysentery	4	3	1	..	3	10	3	3	1	3	31	2	..	..	2
Cholera	..	1	..	..	1	..	20	1	..	..	23	2	..	..	2
Influenza	2	1	2	2	9	36	3	..	2	3	60	..	..	..	..
Purpura and Scurvy	1	1	..	..	1	2	1	..	1	2	9	..	..	..	..
Ague	1	..	2	..	2	1	2	..	..	1	9	1	..	..	1
Remittent Fever	..	1	1	1	..	3	4	1	1	2	14	2	..	1	3
Infantile Fever	*	*	*	*	*	*	1	..	1	1	3	..	..	..	..
Typhus	23	41	33	32	42	87	67	35	47	50	457	19	14	4	37
Metria (or Puerperal Fever)	*	*	*	*	*	*	14	8	3	7	32	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	1	..	4	3	8	1	..	..	1
Erysipelas	10	7	10	6	11	16	11	5	4	11	91	5	3	2	10
Syphilis	..	..	..	4	4	4	2	..	3	1	18	7	..	..	7
Noma (or Canker)	*	*	*	..	..	..	..	..	1	..	1	1	..	..	1
Hydrophobia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	3	4	3	2	1	4	2	4	3	4	30	..	1	1	2
Dropsy	26	30	38	15	14	23	19	20	12	25	222	1	7	11	19
Abscess	1	..	..	1	..	4	3	2	2	..	13	..	..	..	..
Ulcer	..	1	..	2	1	4	1	3	..	1	13	..	..	1	1
Fistula	1	..	..	..	2	1	..	..	..	1	5	..	..	..	..
Mortification	5	5	7	2	2	8	2	1	4	3	39	..	..	4	4
Cancer	8	8	23	16	22	20	21	15	14	20	167	1	13	5	19
Gout	1	2	..	1	1	1	2	..	6	..	14	..	..	..	..
3.—Scrofula	1	..	3	7	4	9	10	3	9	9	55	8	..	..	8
Tabes Mesenterica	5	7	15	15	7	18	12	9	13	24	125	4	..	..	4
Phthisis (or Consumption)	120	132	120	114	127	153	123	134	96	161	1280	10	115	5	130
Hydrocephalus	29	38	18	34	27	28	30	24	19	34	281	19	..	..	19

* See Note, page 382.

in the Forty-eighth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 45°·7—Nov. 27.			
	47°·1 Dec. 3 1842	47°·1 Dec. 2 1843	37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	Mean 42°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	11	17	10	18	19	11	13	14	12	11	136	6	2	1	9
Apoplexy	24	15	26	23	19	28	24	30	21	33	243	4	6	13	23
Paralysis	18	23	18	15	16	23	26	21	22	28	210	..	4	13	17
Delirium Tremens	2	2	5	2	4	4	4	1	5	1	30	..	2	..	2
Chorea	..	..	1	..	1	..	..	..	..	..	2	..	..	..	..
Epilepsy	5	4	4	6	8	15	4	4	4	6	60	..	2	..	2
Tetanus	..	1	..	..	1	..	..	..	..	..	2	..	1	..	1
Insanity	..	..	..	1	1	2	2	2	3	2	13	..	1	1	2
Convulsions	62	63	52	31	38	51	40	38	35	34	444	25	1	..	26
Disease of Brain, &c.	10	9	14	11	10	12	13	8	14	10	111	1	9	4	14
5.—Pericarditis	1	..	3	2	3	3	3	2	4	2	23	..	2	..	2
Aneurism	..	..	1	2	1	2	2	4	..	..	12	..	1	..	1
Disease of Heart, &c.	19	26	35	31	33	47	33	28	31	61	344	1	16	10	27
6.—Laryngitis	..	1	2	3	1	6	3	6	4	6	32	2	3	..	5
Bronchitis	15	38	34	55	56	196	80	60	64	134	732	24	16	27	67
Pleurisy	..	6	..	3	4	4	6	4	2	4	33	2	1	2	5
Pneumonia	101	171	120	106	83	170	85	94	67	123	1120	63	7	3	73
Asthma	24	25	22	23	23	77	14	21	20	26	275	..	5	8	13
Disease of Lungs, &c.	16	19	20	22	13	20	5	9	3	5	132	2	4	3	9
7.—Teething	9	14	18	5	4	7	7	8	11	5	88	8	..	..	8
Quinsey	2	3	1	1	..	3	1	3	1	4	19	..	..	..	..
Gastritis }	14	12	..	2	2	2	2	..	2	1	98	1	4	..	5
Enteritis }			13	5	3	13	7	8	7	5		1	4	3	8
Peritonitis	..	1	1	1	4	6	3	4	2	9	31	2	2	..	4
Ascites	..	2	2	1	1	4	1	2	2	4	19	..	4	..	4
Ulceration (of Intestines)	1	4	4	..	5	1	2	2	1	1	21	1	4	1	6
Hernia	3	1	4	..	4	8	2	3	2	6	33	..	1	2	3
Ileus	5	4	3	2	5	5	2	..	2	3	31	2	1	1	4
Intussusception	1	1	1	..	..	1	..	1	1	1	7	1	..	..	1
Stricture of Intestinal Canal	..	..	..	1	1	1	..	1	..	..	4	..	1	..	1
Disease of Stomach, &c.	11	2	5	7	12	10	6	4	2	4	63	3	1	1	5
Disease of Pancreas	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	1	1	4	2	3	4	1	1	2	20	1	2	3	6
Jaundice	1	2	2	1	1	2	1	3	2	2	17	2	1	2	5
Disease of Liver	7	4	10	8	18	12	14	10	12	11	106	..	14	4	18
Disease of Spleen	1	..	1	..	..	..	..	..	1	..	3	..	1	..	1
8.—Nephritis	1	1	1	..	..	..	..	..	..	1	4	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	1	2	1	2	6	..	1	..	1
Ischuria	..	..	..	..	..	..	..	..	..	2	2	1	..	..	1
Diabetes	..	..	1	1	..	..	..	..	1	2	5	..	..	..	..
Stone	..	..	1	2	1	2	..	1	1	..	8	..	..	1	1
Cystitis	2	..	..	..	..	3	1	2	1	..	9	..	..	..	..
Stricture of Urethra	..	..	1	2	2	2	..	..	..	3	10	..	1	..	1
Disease of Kidneys, &c.	5	3	9	7	14	9	10	3	3	5	68	..	6	2	8
9.—Paramenia	..	..	..	..	..	..	..	2	..	1	3	..	1	..	1
Ovarian Dropsy	..	..	..	1	1	1	1	..	2	3	9	..	..	..	..
Childbirth (*see* Metria)	5	6	10	8	11	8	2	4	7	7	68	..	1	..	1
Disease of Uterus, &c.	2	3	2	4	6	2	2	6	3	3	33	2	3	..	5
10.—Arthritis	..	1	..	1	..	..	2	..	..	1	5	..	1	..	1
Rheumatism	3	4	2	5	5	7	6	5	9	5	51	2	5	1	8
Disease of Joints, &c.	3	3	2	2	3	3	2	3	3	2	26	2	1	..	3
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon	..	..	..	1	1	..	..	..	..	1	3	..	..	..	..
Disease of Skin, &c.	..	1	1	2	1	1	1	..	..	1	8	..	..	..	..
17.—Intemperance	..	1	1	3	1	2	1	1	1	2	13	..	1	..	1
Privation of Food	1	1	..	1	1	..	..	..	..	..	4	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	4	..	2	6	12	5	..	..	5
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	3	1	2	3	9	..	..	1	1
Burns and Scalds	*	*	*	*	*	*	7	2	..	6	15	5	..	1	6
Hanging and Suffocation	*	*	*	*	*	*	1	2	5	..	8	1	2	..	3
Drowning	*	*	*	*	*	*	5	2	4	5	16	1	1	2	4
Fractures	*	*	*	*	*	*	11	3	7	9	30	6	10	3	19
Wounds	*	*	*	*	*	*	3	..	3	4	10	..	..	1	1
Other Violence	*	*	*	*	*	*	..	3	..	2	5	..	..	..	..
All Violence	31	23	38	20	23	23	30	13	21	29	251	13	13	8	34
Causes not specified	7	7	2	8	4	1	..	3	1	4	37	1	1	1	3

* See Note, page 382.

Deaths Registered in the Forty-eighth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 47°·1 Dec. 3 1842	47°·1 Dec. 2 1843	37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	Mean 42°·5 Sum of 10 Weeks.	45°·7 Nov. 27 1852
LONDON	1948417	2362236	882	1087	1075	963	944	1677	1167	931	861	1279	10866	947
1–6. West Districts .	301189	376427	129	154	147	136	129	179	163	147	137	162	1483	149
7–11. North Districts .	376568	490396	193	198	174	174	171	267	215	162	179	225	1958	178
12–19. Central Districts	374247	393256	160	211	201	178	167	319	188	151	138	250	1963	156
20–25. East Districts .	393067	485522	193	257	258	226	202	504	265	218	189	293	2605	191
26–36. South Districts .	503346	616635	207	267	295	249	275	408	336	253	218	349	2857	273
1. Kensington . . . HL	74898	120004	28	35	34	38	25	43	39	38	33	48	361	54
2. Chelsea . . . . *W*H	40243	56538	22	24	24	15	17	31	26	26	27	38	250	33
3. St. George Hanover-sq. H	66657	73230	32	28	25	29	22	32	33	27	22	29	279	21
4. Westminster. . HHPP	56802	65609	26	31	42	23	38	43	29	24	37	24	317	28
5. St. Martin-in-the-Flds. H	25132	24640	9	17	10	9	15	11	16	12	7	10	116	7
6. St. James Westminster .	37457	36406	12	19	12	22	12	19	20	20	11	13	160	6
7. Marylebone . . . H	138383	157696	81	90	52	56	68	103	65	57	70	81	723	52
8. Hampstead	140078	11986	*	*	*	*	*	6	5	3	4	3	21	3
9. Pancras . . . *W*HH		166956	55	69	78	69	61	88	79	64	57	79	699	61
10. Islington . . HHPP	55779	95329	32	22	25	32	27	40	44	27	34	41	324	42
11. Hackney . . . . H	42328	58429	25	17	19	17	15	30	22	11	14	21	191	20
12. St. Giles	54378	54214	27	39	20	17	23	49	28	26	20	34	283	27
13. Strand (wkh. in 9) . H	43667	44460	13	28	17	20	12	35	17	23	11	27	203	15
14. Holborn	44532	46571	27	25	15	26	21	28	21	18	11	26	218	14
15. Clerkenwell . . PP	56847	64778	21	24	39	25	35	42	28	18	24	47	303	26
16. St. Luke (wkh. in 20) L	49908	54055	20	21	36	21	21	35	29	15	24	32	254	24
17. East London . . . P	39718	44406	15	19	18	23	16	51	16	15	12	21	206	22
18. West London *W*HPPP	29188	28840	23	30	35	31	18	39	26	21	16	35	274	18
19. City of Lon. (wkh. in 25)	56009	55932	14	25	21	15	21	40	23	15	20	28	222	10
20. Shoreditch . . *W*L	83564	109257	34	50	56	60	43	85	68	52	47	61	556	45
21. Bethnal Green . . L	74206	90193	39	54	41	33	34	103	39	41	33	51	468	28
22. Whitechapel . . . H	71879	79759	52	52	62	38	45	113	52	39	27	64	544	41
23. St. George-in-the-East .	41416	48376	12	26	26	19	17	84	29	18	19	22	272	23
24. Stepney . . . . H	90831	110775	42	50	56	55	41	98	59	45	45	67	558	36
25. Poplar. . . . *W*L	31171	47162	14	25	17	21	22	21	18	23	18	28	207	18
26. St. Saviour . . HH	33027	35731	22	26	20	15	22	28	23	14	17	29	216	18
27. St. Olave . . . HH	19869	19375	22	19	28	14	28	37	28	23	18	22	239	27
28. Bermondsey	35002	48128	15	22	19	15	20	35	22	20	13	23	204	18
29. St. Geo. Southwk. LPP	46718	51824	20	23	32	33	27	55	21	30	24	43	308	24
30. Newington . . . P	54693	64816	29	35	33	41	28	40	29	28	21	35	319	23
31. Lambeth	116072	139325	55	74	64	44	43	83	76	56	43	78	616	54
32. Wandsworth . . . L	39918	50764	*	*	22	16	15	16	12	18	21	24	144	13
33. Camberwell . . . LL	39931	54667	10	12	17	22	34	30	27	14	26	28	220	25
34. Rotherhithe	13940	17805	5	9	12	10	6	19	12	5	5	12	95	1
35. Greenwich . HHHP	81125	99365	29	47	48	39	52	59	75	35	26	44	454	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	6	11	10	4	11	42	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10866; which divided by 10 gives 1087 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1087 divided by 10 is about 109, which added to 1087, makes the corrected average 1196. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 182 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	3	1	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	2	5	7
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	4	4
9 Pancras [Camden Town]	2	2	4
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	7	4	11
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	2	.	2
18 West London [North]	.	3	3
20 Shoreditch [Haggerstone West]	2	.	2
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	4	5
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	1	.	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	.	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	2	.	2
29 St. George Southwark [Borough Road]	3	.	3
30 Newington [St. Peter Walworth]	2	.	2
31 Lambeth [Lambeth Church 2d]	2	3	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	41	45	86
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	1	1	2
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	2	.	2
22 London [Whitechapel Church]	3	5	8
27 Guy's [St. Olave and St. Saviour]	7	2	9
27 St. Thomas's [St. Olave & St. Saviour]	5	5	10
Total	23	14	37
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	2	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	2	2

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	1	1
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	1	3	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	41	45	86
Military and Naval Asylums	6	.	6
General Hospitals	23	14	37
Hospitals for Special Diseases	.	2	2
Lying-in Hospitals	.	1	1
Lunatic Asylums	1	3	4
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	78	65	143

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th November 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whe-well's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	21	..	28·997	55·0	46·3	50·8	46·8	56·0	40·0	46·9	46·0	4·0	5·4	3·1	+7·0	S.S.W. & S.E.	Calm & N.	1·5	0·0	0·0	60	0·15
Monday .	22	In Equator.	28·978	50·0	44·4	45·4	41·5	55·0	44·8	47·1	46·1	3·9	5·8	3·7	+1·7	N.	N.E. & N.	2·5	0·0	0·2	115	0·11
Tuesday .	23	..	29·258	46·0	34·0	39·6	35·8	52·0	29·0	46·7	45·0	3·8	6·0	3·7	—4·0	N. & S.W.	S.W. & E.	2·5	0·0	0·2	165	0·13
Wednesday	24	Apogee.	29·466	48·2	41·4	45·8	40·0	54·0	33·0	45·9	43·9	5·8	7·9	3·9	+2·3	N.N.E.	N.	4·0	0·0	0·4	70	0·05
Thursday .	25	..	29·827	50·0	32·6	42·2	36·0	53·5	26·8	44·9	43·0	6·2	8·1	4·3	—1·2	Calm	Calm & S.E.	7·0	0·0	0·5	175	0·02
Friday .	26	Full	29·363	57·0	45·0	52·0	48·0	57·5	34·0	47·1	43·9	4·0	5·4	4·0	+8·8	S.	S.S.W.	10·0	0·0	4·2	240	1·00
Saturday .	27	..	29·684	51·0	40·6	44·3	36·9	58·0	35·4	48·0	45·3	7·4	11·6	4·8	+1·3	S.W.	S.W.	0·0	0·0	0·0	140	0·00
Means . .		..	29·369	51·0	40·6	45·7	40·7	55·1	34·7	46·8	44·7	5·0	7·2	3·9	+2·3	N. & S.W.		..	..	..	Sum 965	Sum 1·46
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	No electricity has been shown during the week.	The sky was overcast throughout the day. Rain fell generally.
Monday. .		The sky was overcast throughout the day. Rain fell frequently.
Tuesday .		The sky was for the most part covered with cloud throughout the day. Rain fell heavily at night.
Wednesday		The sky was overcast throughout the day. Rain fell frequently.
Thursday .		One half of the sky was covered with cloud during the morning and afternoon, and clear at night. A shower of rain fell at 6h. P.M.
Friday . .		The sky was overcast throughout the day. Heavy rain fell generally.
Saturday .		One third portion of the sky was covered with cloud till evening, after which time the sky was clear.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44·8°; and the mean reading at 9h. P.M. was 45·2°; the mean readings at the Royal Observatory for the same times were 43·9° and 45·0° respectively.

The reading of the barometer decreased from 29·22 in. at the beginning of the week to 28·96 in. by 11h. A.M. on the 21st; increased to 29·06 in. by 9h. 30m. P.M. on the same day; decreased to 28·93 in. by 3h. P.M. on the 22d; increased to 29·41 in. by 9h. A.M. on the 23d; decreased to 28·99 in. by 9h. P.M. on the 23d; increased to 29·92 in. by 3h. P.M. on the 25th; decreased to 29·34 in. by 3h. P.M. on the 26th; and increased to 29·76 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, December 4. [No. 49.

HEALTH OF LONDON DURING THE WEEK.

Last week the mortality of London experienced an increase; the deaths, which in the two previous weeks had been 922 and 947, rose to 1042. In the ten corresponding weeks of 1842–51 the average number was 1178, which, if raised in proportion to increase of population, gives a mortality of 1296 for the present time. This average is augmented by influenza, which in the corresponding week of 1847 was 2454 persons; nevertheless the last week's return compared with these facts, still indicates a favourable state of the public health for a population in which a rate of mortality, considerably higher than the average rate of England, always prevails.

With reference to the *causes of death*, the results of last week correspond nearly with those of the previous return in the two principal classes, namely, epidemics and diseases of the respiratory organs; but in most of the other classes there is an increase, especially in "diseases of the nervous system," which rose from 96 to 134. Taking particular epidemics, measles has increased from 15 to 24, while scarlatina has declined from 72 to 59. Typhus was fatal in 47 cases, diarrhœa in 21; there were none of cholera and only 4 of small-pox. A man servant, aged 26 years, died in the Small-pox Hospital of "small-pox, confluent, unmodified (13 days)," believed to have been vaccinated in infancy at Stockwell, but no cicatrix.

In the Borough-road sub-district, at 11 Suffolk-court, Harrow-street, on 30th November, the son of a journeyman printer, aged 10 months, died of "scarlatina maligna (4 days)." Mr. Elliott, the Registrar, observes that "this is the second death from scarlatina in this family within eleven days, the former having been that of a boy who died on 20th November at the age of 6 years. A third child, whose life was despaired of, is recovering. The mother, when giving information this week, stated that the smells in the back yard were very offensive, the walls of the house damp, and that the medical attendant told her, "the sooner she got out of the place the better." The authorities of St. George's parish visited this court some months ago, and made complaint to the landlord of the filthy state in which they found the premises. This had the desired effect, the place was cleansed, and the landlord has since very commendably allowed a small sum per week to keep it in good condition.

In the sub-district of St. James, Clerkenwell, at 53 Little Sutton-street, on 30th November, the son of a smith, aged 3 years, died of "scarlatina maligna (5 days)."

Mr. Goddard, the medical attendant, states on his certificate, that "this is the second death within 8 days; the house is most unwholesome, without drains, while the water-butt and privy are close to each other and to the sitting-room."

In the sub-district of Hackney-road, at 1 Hepworth-place, the son and daughter of a cordwainer, aged respectively 6 and 4 years, died on 23d and 30th November, the former of "typhus (10 days), measles (3 days)," the latter of "measles (14 days), typhus (4 days)." The place is described by Mr. Murray, the Registrar, as follows:—"Hepworth-place is a close court, and was, till within about the last month, totally without drainage. A communication with an excellent sewer abutting thereon has recently been made, and a quantity of wood, which had been exposed for 20 years to the exhalations from a large cesspool, was piled up against the end house in which the deaths occurred. I have the authority of the medical attendant for saying that the fatal symptoms have been much aggravated by the effluvia arising from the saturated wood, while washed by the recent heavy rains."

Also in the sub-district of Hackney-road, at 8 Carter's-rents, on 29th November, the wife of a surveyor, aged 49 years, died of "typhoid fever (16 days), acute peritonitis from perforation (20 hours)." (*Post mort.*) Mr. Filliter, the medical attendant, appends the following note to his certificate:—"This is the second case of typhoid fever that has occurred in this house; there is no drain of any description; the water-closet joins the wash-house and stands in a court about four feet square, the ground of which is saturated with nightsoil, and the stench at night when the house is closed is intolerable. The deceased's health suffered from the above causes for some weeks previous to the attack." Mr. Murray has altogether registered 4 deaths this week from typhus, the fourth having occurred at 40 Old Nichol-street, which he mentions as being "close, overcrowded, and undrained."

On 30th November, at 3 Pleasant-row, Islington, a banker's clerk, aged 25 years, died of "typhus (20 days), ulceration of the bowels (7 days)." Mr. Butterfield, the Registrar, says:—"The drainage of the house is bad."

In Hoxton Old Town, at 2 Ivy-lane, on 29th November, the daughter of a type-founder, aged one year, died of "variola (12 days). Mr. Pearce, the Registrar, observes:—"I have much satisfaction in stating that a very efficient main sewer is just completed in Ivy-lane, which will afford the landlords an opportunity of improving their property, and the general health of this populous locality."

A few additional cases are selected from the Returns:—A shoemaker, aged 30 years, who had been brought from 4 York Court to the Marylebone Workhouse, died on 30th November of "destitution." A whitesmith, aged 81 years, died of "ichthyosis (2 months)." In Wandsworth, on 29th November, the widow of a labourer, aged 74 years, died of "anthrax (6 weeks), hæmoptysis (3 weeks)." In Islington a merchant, aged 69 years, died of "abscess of foot (6 weeks), anæmia (12 days)," produced by cutting a corn. At 5 Church-row, City-road, a boy, aged 2 years and 9 months, died on 22d November of "epilepsy, convulsions." The child was frightened on 5th November by seeing a Guy Fawkes, and had a fit from which he never perfectly recovered; he had been in good health previously.

Last week the births of 851 boys and 788 girls, in all 1639 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1396.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·710 in. The mean temperature of the week was 42·4°, which is rather below the average of the same week in ten years. The mean daily temperature was below the average on three days, Monday, Tuesday, and Wednesday, and on the rest was above it. On Monday it was 6·9° *below* the average; on Saturday it was 9·7° *above* it. On Monday and Tuesday the wind was in the north; during the rest of the week generally in the south-west. The rain in the week was 0·33 in.

Births Registered last Week, and in the Forty-ninth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1292	1350	1323	1380	1338	1558	1528	1396	1639
Males . . .	648	687	696	715	710	789	788	719	851
Females . .	644	663	627	665	628	769	740	677	788

Deaths Registered last Week, and in the Forty-ninth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		815	987	988	962	1050	2454	1146	1053	1004	1316	1177·5	1042*
Males . .		409	512	518	478	505	1141	572	539	494	624	579·2	537
Females .		406	475	470	484	545	1313	574	514	510	692	598·3	505
	Ages.												
Deaths at three periods of life . .	0—15	377	500	489	482	443	1012	610	431	472	583	539·9	462
	15—60	268	277	299	278	366	712	338	358	313	427	363·6	359
	60 & up.	168	206	200	202	240	730	198	264	218	305	273·1	218

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.
Births	1437	1438	1640	1604	1350	1607	1567	1400	1644	1450	1490	1671	1639
Deaths	936	913	1077	1251	984	1093	1072	1090	1101	1022	922	947	1042*
Deaths (except from Violence) . . .	901	904	1014	1127	959	1066	1045	1074	1068	998	904	913	995
Deaths (except from Violence) at 60 years and upwards . .	147	165	173	213	197	186	186	220	190	164	170	179	206
Scarlatina	58	67	83	81	70	73	92	104	82	88	59	72	59
Typhus	32	36	38	51	47	54	62	44	47	54	50	37	47
Diarrhœa & Dysentery	96	109	75	72	48	51	37	18	20	21	17	18	22
Cholera	5	8	7	2	1	..	2	2	..	1	2	2	..
Mean Temperature .	60°·7	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2	51°·2	49°·3	45°·7	42°·4

* The return of deaths for Lee, sub-district of Lewisham (Mr. Burroughs'), was not received in time for insertion in the Tables. An average of 3, derived from the returns of the previous six weeks, is inserted instead; and in the Table of Diseases the 3 deaths are placed to *Causes not specified*. The true number is now ascertained to be 4.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	39°·8	45°·5	32°·2	42°·3	32°·1	47°·4	49°·0	42°·2	42°·6	38°·8	Mean 41°·2	42°·4—Dec. 4.			
	Dec. 10 1842	Dec. 9 1843	Dec. 7 1844	Dec. 6 1845	Dec. 5 1846	Dec. 4 1847	Dec. 9 1848	Dec. 8 1849	Dec. 7 1850	Dec. 6 1851	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	815	987	988	962	1050	2454	1146	1053	1004	1316	11775	462	359	218	1042†
SPECIFIED CAUSES	809	975	988	950	1043	2446	1146	1049	998	1311	11715	462	358	218	1038
1. Zymotic Diseases	131	183	191	190	164	643	370	203	229	249	2553	158	37	15	210
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	44	60	50	41	43	62	43	61	39	48	491	12	19	20	51
3. Tubercular Diseases	166	166	153	154	175	267	172	170	146	225	1794	46	119	5	170
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	105	117	126	118	143	185	113	126	110	149	1292	60	40	34	134
5. Diseases of the Heart and Blood-vessels	15	30	42	33	54	77	42	50	44	49	436	3	28	15	46
6. Diseases of the Lungs, and of the other Organs of Respiration	147	239	215	216	230	789	188	203	208	333	2768	90	30	51	171
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	54	49	54	74	95	60	61	65	62	628	18	32	18	68
8. Diseases of the Kidneys, &c.	5	6	16	4	15	14	13	11	10	6	100	..	9	3	12
9. Childbirth, Diseases of the Uterus, &c.	9	9	7	11	10	19	6	12	5	10	98	..	11	1	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	2	6	9	12	17	6	9	8	6	84	1	7	3	11
11. Diseases of the Skin, Cellular Tissue, &c.	..	3	..	1	2	4	..	2	2	1	15	1	..	2	3
12. Malformations	..	..	..	6	4	2	3	..	3	3	21	5	..	..	5
13. Premature Birth & Debility	19	9	25	24	18	32	29	25	35	25	241	29	2	..	31
14. Atrophy	4	4	5	12	11	35	23	18	19	27	158	20	..	..	20
15. Age	65	68	68	43	55	165	43	54	47	76	684	..	..	38	38
16. Sudden	17	12	11	7	3	12	5	8	6	4	85	2	1	1	4
17. Violence, Privation, Cold, and Intemperance	19	13	24	27	30	28	30	36	22	38	267	17	23	12	52
1.—Small-pox	13	12	31	11	2	27	27	5	27	27	182	3	1	..	4
Measles	21	26	39	79	6	89	27	29	23	17	356	24	..	..	24
Scarlatina	35	47	44	18	25	63	117	32	35	44	460	57	1	1	59
Hooping Cough	21	36	26	34	34	65	49	18	50	30	363	24	..	..	24
Croup	9	13	5	3	7	11	5	8	7	6	74	5	..	..	5
Thrush	4	4	3	1	3	3	5	2	1	2	28	2	..	..	2
Diarrhœa	7	3	4	8	15	28	20	17	21	26	149	13	1	7	21
Dysentery	..	3	1	2	2	5	5	2	4	2	26	..	..	1	1
Cholera	..	..	..	..	1	..	21	..	..	1	23	..	..	..	..
Influenza	..	5	1	3	8	193	3	9	3	7	237	1	..	..	1
Purpura and Scurvy	1	1	..	1	..	3	2	2	..	3	13	..	..	..	..
Ague	..	..	1	1	..	1	1	1	..	1	6	..	..	..	..
Remittent Fever	..	..	1	2	1	3	4	1	..	2	14	..	..	..	..
Infantile Fever	*	*	*	*	*	*	1	1	3	2	7	1	..	..	1
Typhus	15	29	21	20	48	132	65	51	43	61	485	17	26	4	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	8	7	2	5	22	..	3	..	3
Rheumatic Fever	*	*	*	*	*	*	..	2	2	3	7	1	2	..	3
Erysipelas	5	4	13	5	7	11	9	14	7	7	82	5	2	1	8
Syphilis	..	..	1	2	5	2	1	2	..	3	16	4	1	..	5
Noma (or Canker)	*	*	*	..	..	2	..	..	1	..	3	1	..	1	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	5	4	4	5	5	1	5	4	2	38	2	2	1	5
Dropsy	31	35	23	14	11	32	16	25	16	19	222	10	2	5	17
Abscess	1	1	4	2	1	..	4	2	2	2	19	..	..	1	1
Ulcer	..	..	..	..	1	2	1	1	2	..	7	..	..	..	..
Fistula	..	1	..	..	..	..	..	..	..	..	1	..	1	..	1
Mortification	3	6	1	2	3	6	1	2	3	4	31	..	1	5	6
Cancer	5	9	17	16	21	15	20	24	11	20	158	..	13	7	20
Gout	1	3	1	3	1	2	..	2	1	1	15	..	..	1	1
3.—Scrofula	3	4	..	5	6	5	6	4	4	2	39	5	2	..	7
Tabes Mesenterica	2	12	8	8	14	18	15	9	11	13	110	8	..	..	8
Phthisis (or Consumption)	136	126	112	106	129	198	122	133	113	180	1355	15	117	5	137
Hydrocephalus	25	24	33	35	26	46	29	24	18	30	290	18	..	..	18

* See Note, page 390.

† See Note, page 387.

in the Forty-ninth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 42°·4—Dec. 4.			
	39°·8 Dec. 10 1842	45°·5 Dec. 9 1843	32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	Mean 41°·2 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	10	8	9	12	16	14	9	8	13	108	5	1	..	6
Apoplexy	13	18	27	26	24	30	20	22	22	25	227	2	12	16	30
Paralysis	18	19	13	19	28	40	12	25	30	30	234	1	8	13	22
Delirium Tremens	..	1	3	3	1	4	1	..	1	1	15	..	2	..	2
Chorea	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Epilepsy	4	5	4	6	3	7	6	11	4	10	60	2	8	1	11
Tetanus	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Insanity	3	..	1	2	..	3	5	2	2	2	20	..	2	..	2
Convulsions	45	57	62	48	55	70	42	40	32	51	502	44	..	..	44
Disease of Brain, &c.	13	7	8	5	20	14	13	16	11	17	124	6	7	4	17
5.—Pericarditis	..	3	3	2	1	2	1	2	3	5	22	..	4	..	4
Aneurism	2	1	1	1	1	2	2	2	..	3	15	..	1	1	2
Disease of Heart, &c.	13	26	38	30	52	73	39	46	41	41	399	3	23	14	40
6.—Laryngitis	1	1	3	2	5	5	4	2	2	2	27	4	1	..	5
Bronchitis	16	33	30	52	77	343	72	86	88	156	953	30	15	30	75
Pleurisy	2	3	1	3	5	14	6	1	1	4	40	1	1	1	3
Pneumonia	93	152	127	122	99	306	84	88	86	133	1290	54	7	8	69
Asthma	18	33	31	21	34	86	7	16	23	30	299	..	4	11	15
Disease of Lungs, &c.	17	17	23	16	10	35	15	10	8	8	159	1	2	1	4
7.—Teething	13	11	10	10	10	23	13	8	9	9	116	12	..	..	12
Quinsey	4	1	3	1	..	2	1	3	2	2	19	1	..	..	1
Gastritis } Enteritis }	13	13	1 / 7	.. / 4	1 / 13	1 / 9	2 / 6	1 / 5	.. / 8	2 / 8	94	1 / 1	.. / 1	.. / 1	1 / 3
Peritonitis	3	3	2	3	6	5	6	4	3	3	38	1	2	2	5
Ascites	..	..	1	4	4	3	3	3	2	3	23	..	2	1	3
Ulceration (of Intestines)	..	3	..	2	1	2	3	5	1	3	20	..	2	..	2
Hernia	4	1	3	2	4	5	4	1	3	2	29	..	2	2	4
Ileus	3	1	..	1	2	3	1	3	4	..	18	..	3	3	6
Intussusception	..	1	..	1	1	..	2	1	..	1	7	..	..	..	..
Stricture of Intestinal Canal	..	1	..	..	2	1	..	..	1	1	6	..	2	..	2
Disease of Stomach, &c.	3	3	9	9	8	12	8	8	7	9	76	..	6	..	6
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	3	1	5	2	6	3	4	6	2	33	..	6	2	8
Jaundice	2	5	2	6	2	2	1	1	3	5	29	1	..	1	2
Disease of Liver	8	8	9	6	17	21	7	13	16	12	117	1	6	6	13
Disease of Spleen	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	1	..	..	..	..	..	..	1	..	..	2	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	5	1	2	1	9	..	2	..	2
Ischuria	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Diabetes	..	1	2	..	..	1	3	2	1	1	11	..	1	1	2
Stone	..	..	..	..	1	..	..	1	1	..	3	..	..	..	..
Cystitis	1	1	1	..	1	..	1	..	..	..	5	..	..	..	..
Stricture of Urethra	1	..	3	..	2	2	1	..	2	1	12	..	..	..	..
Disease of Kidneys, &c.	2	4	10	4	11	11	3	5	4	2	56	..	5	2	7
9.—Paramenia	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	..	..	..	..	4	..	..	..	..	4	..	..	1	1
Childbirth (*see* Metria)	7	7	6	9	8	12	5	9	3	5	71	..	9	..	9
Disease of Uterus, &c.	2	2	1	2	2	2	1	3	2	5	22	..	2	..	2
10.—Arthritis	..	..	..	1	..	..	1	..	..	..	2	1	..	..	1
Rheumatism	7	1	4	5	3	6	5	6	2	4	43	..	4	2	6
Disease of Joints, &c.	2	1	2	3	9	11	..	3	6	2	39	..	3	1	4
11.—Carbuncle	..	2	..	1	..	2	..	..	1	..	6	..	..	1	1
Phlegmon	..	..	..	..	1	2	..	..	..	1	4	1	..	..	1
Disease of Skin, &c.	..	1	..	..	1	..	..	2	1	..	5	..	..	1	1
17.—Intemperance	..	..	1	..	1	3	1	1	1	1	9	..	2	..	2
Privation of Food	2	..	..	..	2	2	1	1	2	2	12	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	3	3	4	6	16	1	..	..	1
Neglect	*	*	*	*	*	*	..	..	..	..	..	1	..	..	1
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	1	1	1	2	5	1	1	1	3
Burns and Scalds	*	*	*	*	*	*	7	6	..	8	21	9	..	3	12
Hanging and Suffocation	*	*	*	*	*	*	1	3	8	3	15	..	3	2	5
Drowning	*	*	*	*	*	*	3	2	1	2	8	2	4	..	6
Fractures	*	*	*	*	*	*	9	16	3	11	39	2	8	6	16
Wounds	*	*	*	*	*	*	2	3	..	2	7	1	4	..	5
Other Violence	*	*	*	*	*	*	2	..	2	1	5	..	..	..	..
All Violence	17	13	23	27	27	23	25	31	15	29	230	15	20	12	47
Causes not specified	6	12	..	12	7	8	..	4	6	5	60	..	1	..	4†

* See Note, page 390. † See Note, page 387.

DEATHS Registered in the FORTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 39°·8 Dec. 10 1842	45°·5 Dec. 9 1843	32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	Mean 41°·2 Sum of 10 Weeks.	42°·4 Dec. 4 1852
LONDON	1948417	2362236	815	987	988	962	1050	2454	1146	1053	1004	1316	11775	1042
1-6. WEST DISTRICTS .	301189	376427	103	153	138	129	144	300	160	147	151	217	1642	176
7-11. NORTH DISTRICTS .	376568	490396	156	165	164	173	194	422	246	202	191	236	2149	201
12-19. CENTRAL DISTRICTS	374247	393256	151	176	187	177	192	530	200	180	179	200	2172	165
20-25. EAST DISTRICTS .	393067	485522	202	222	216	215	254	602	248	224	201	260	2644	226
26-36. SOUTH DISTRICTS .	503346	616635	203	271	283	268	266	600	292	300	282	403	3168	274
1. Kensington . . . HL	74898	120004	28	26	23	31	38	61	32	46	35	79	399	46
2. Chelsea . . . . *W*H	40243	56538	13	27	30	10	19	39	21	25	19	41	244	23
3. St. George Hanover-sq. H	66657	73230	25	26	27	27	27	44	37	31	34	27	305	51
4. Westminster . HHPP	56802	65609	20	32	28	35	26	99	41	24	31	39	375	37
5. St. Martin-in-the-Flds. H	25132	24640	11	17	17	12	16	27	12	9	12	18	151	9
6. St. James Westminster .	37457	36406	6	25	13	14	18	30	17	12	20	13	168	10
7. Marylebone . . . H	138383	157696	56	67	65	65	73	141	74	69	64	84	758	65
8. Hampstead	140078	11986	*	*	*	*	*	5	8	..	5	5	23	..
9. Pancras . . . *W*HH		166956	51	49	63	71	79	159	94	75	64	64	769	66
10. Islington . . HHPP	55779	95329	24	33	22	25	23	80	42	37	44	61	391	45
11. Hackney . . . . H	42328	58429	25	16	14	12	19	37	28	21	14	22	208	25
12. St. Giles	54378	54214	28	31	25	23	20	49	32	18	23	29	278	21
13. Strand (wkh. in 9) . H	43667	44460	8	21	18	25	18	44	21	13	15	26	209	23
14. Holborn	44532	46571	18	22	18	22	27	93	21	33	21	24	299	24
15. Clerkenwell . . PP	56847	64778	20	15	31	26	35	77	33	22	31	29	319	23
16. St. Luke (wkh. in 20) L	49908	54055	18	21	18	20	20	68	33	27	27	23	275	25
17. East London . . . P	39718	44406	19	16	20	24	31	75	20	22	28	25	280	21
18. West London *W*HPPP	29188	28840	23	31	33	16	23	64	26	30	15	27	288	15
19. City of Lon. (wkh. in 25)	56009	55932	17	19	24	21	18	60	14	15	19	17	224	13
20. Shoreditch . . *W*L	83564	109257	42	54	46	49	67	111	48	53	43	55	568	49
21. Bethnal Green . . L	74206	90193	27	28	42	39	33	124	57	29	29	39	447	50
22. Whitechapel . . . H	71879	79759	47	47	38	43	46	134	48	38	48	43	532	32
23. St. George in the East .	41416	48376	18	26	28	24	26	82	26	27	14	29	300	26
24. Stepney . . . . H	90831	110775	54	53	47	37	64	115	45	60	41	65	581	42
25. Poplar . . . *W*L	31171	47162	14	14	15	23	18	36	24	17	26	29	216	27
26. St. Saviour . . HH	33027	35731	16	21	34	21	19	57	22	27	13	32	262	16
27. St. Olave . . . HH	19869	19375	11	11	28	35	23	39	18	20	9	35	229	23
28. Bermondsey	35002	48128	17	31	21	25	22	49	22	25	27	30	269	24
29. St. Geo. Southwk. LPP	46718	51824	18	15	29	25	23	65	28	33	33	44	313	20
30. Newington . . . P	54693	64816	24	35	26	20	23	66	33	38	27	39	331	20
31. Lambeth	116072	139325	63	69	56	51	65	117	64	52	71	86	694	60
32. Wandsworth . . . L	39918	50764	*	*	19	14	16	19	14	18	18	26	144	20
33. Camberwell . . . LL	39931	54667	12	18	20	18	20	52	23	24	26	23	236	26
34. Rotherhithe	13940	17805	7	13	5	12	4	32	8	2	11	9	103	9
35. Greenwich . HHHP	81125	99365	35	58	45	47	51	98	49	52	41	68	544	42
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	6	11	9	6	11	43	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11775; which, divided by 10, gives 1178 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1178 divided by 10 is about 118, which, added to 1178, makes the corrected average 1296. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 182 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	3	3	6
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	2	10	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	3	3
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	.	2
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	8	5	13
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	.	3
23 St. George-in-the-East [St. John]	.	3	3
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	.	3	3
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	2	2	4
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	54	100

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	2	.	2
General Hospitals:—			
1 St. Mary's [Paddington]	5	1	6
3 St. George's [Belgrave]	4	7	11
4 Westminster [St. Margaret]	3	.	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	8	2	10
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	4	1	5
18 St. Bartholomew's [West London North]	2	4	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	3	7
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	32	20	52
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	3	1	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	4	2	6

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	1	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	2	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	1	1	2
25 Lunatic Asylum [Bow]	.	3	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	3	.	3
33 Camberwell House [Camberwell]	1	.	1
Total	7	6	13
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	46	54	100
Military and Naval Asylums	2	.	2
General Hospitals	32	20	52
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	1	2	3
Lunatic Asylums	7	6	13
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	96	84	180

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th December 1852. Under the Superintendence o the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	28	..	29·446	50·0	38·5	43·5	36·8	55·0	30·0	45·8	44·1	6·7	8·4	4·6	+0·7	S.	S.W. & W.	5·0	0·0	0·6	160	0·29
MONDAY. .	29	Greatest Dec. N.	29·468	41·0	33·3	35·7	32·6	50·5	27·5	44·4	42·0	3·1	5·8	2·3	—6·9	Calm	N.N.E.	2·0	0·0	0·2	130	0·00
TUESDAY .	30	..	29·753	41·3	35·1	38·0	31·7	53·0	29·0	42·6	40·6	6·3	7·7	5·5	—4·5	N.	N.	3·5	0·0	0·3	155	0·00
DEC.—																						
WEDNESDAY	1	..	29·796	46·0	31·7	40·6	34·1	50·0	25·0	40·9	40·2	6·5	10·4	2·8	—1·8	Calm	S.	0·0	0·0	0·0	155	0·01
THURSDAY.	2	..	29·776	48·2	41·5	44·2	37·8	54·4	28·8	41·1	40·2	6·4	9·2	4·1	+1·9	S.W.	S.W.	0·0	0·0	0·0	135	0·03
FRIDAY . .	3	..	29·930	47·0	37·0	42·7	36·7	55·0	30·2	41·4	40·8	6·0	8·1	4·5	+0·5	S.W.	S.S.W.	0·0	0·0	0·0	140	0·00
SATURDAY.	4	Last Quarter.	29·802	55·2	45·7	51·8	46·0	58·0	32·5	43·0	40·8	5·8	6·4	5·0	+9·7	S.S.W.	S.W.	5·0	0·0	1·8	290	0·00
MEANS . .		..	29·710	47·0	37·5	42·4	36·5	53·7	29·0	42·7	41·2	5·8	8·0	4·1	—0·1	S.W.		..	..	..	Sum 1165	Sum 0·33
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	No electricity has been shown during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was overcast throughout the day. Frequent and heavy showers of rain fell.

MONDAY . . One half of the sky was covered with cloud till 9h. A.M., and overcast during the remainder of the day; cirrostratus.

TUESDAY . . The sky was for the most part free from cloud till near noon, and overcast during the remainder of the day; cirrostratus and thin clouds. Misty rain fell at night.

WEDNESDAY One half of the sky was covered with cloud during the morning and afternoon, overcast at night; stratus, cirrus, and fleecy clouds.

THURSDAY . One third part of the sky was covered with cloud during the earlier portion of the morning, and overcast during the remainder of the day; cirrocumulus, cirrostratus, and light clouds.

FRIDAY . . The sky, with slight exceptions, was covered with cloud throughout the day; cirrostratus.

SATURDAY . The sky was overcast throughout the day; cirrostratus. misty rain fell at noon.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·8°; and the mean reading at 9h. P.M. was 44·8°; the mean readings at the Royal Observatory for the same times were 40·0° and 44·1° respectively.

The reading of the barometer decreased from 29·76 in. at the beginning of the week to 29·38 in. by 9h. 30m. P.M. on the 28th; increased to 29·85 in. by 9h. A.M. on 1st December; decreased to 29·75 in. by 9h. P.M. on the same day; began to increase after 9h. A.M. on the 2d; was 29·95 in. by noon on the 3d; and decreased to 29·79 in. by 3h. P.M. on the 4th.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty, For Her Majesty's Stationery Office.
London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, December 11. [No. 50.

HEALTH OF LONDON DURING THE WEEK.

In last week's Report it was shown that the mortality rose to 1042; from the returns for the week that ended last Saturday it appears that the deaths remained at nearly the same amount, having been 1012. In the ten corresponding weeks of the years 1842–51 the average number was 1210, which, if raised in proportion to the increase of population, gives a mortality for the present time of 1331. Compared with this estimated amount, the deaths actually registered last week exhibit a satisfactory reduction; but it will be borne in mind that the average of the ten years is increased by influenza, which in the corresponding week of 1847 was fatal to 2416 persons.

In the last four weeks the *total* numbers of deaths returned have undergone considerable variation, these having been 922, 947, 1042, and 1012; but under the two principal heads, namely, "zymotic diseases" and "diseases of the respiratory organs," the rate of mortality has been remarkably uniform; zymotic or epidemic diseases in the aggregate produced in the several weeks 184, 207, 210, and 212 deaths, while those of the organs of respiration (exclusive of phthisis) caused 167, 172, 171, and 171 fatal cases. During the same periods hooping-cough alone of the diseases in the former class shows a steady disposition to increase, though it has not yet become fatal to any considerable extent; the numbers referred to it were 17, 20, 24, 34. In the same times scarlatina was fatal to 59, 72, 59, and 62 persons; typhus to 50, 37, 47, and 55. The mortality from small-pox continues low, and last week it was fatal in only 2 cases. Five persons died last week of influenza.

In the sub-district of All Souls, Marylebone, at 81 Charlotte-street, on 4th December, the daughter of a deceased sailor, aged 16 years, died of "typhoid fever (9 weeks)." Mr. Wallington, the Registrar, makes the following statement:—"The landlord of this house does not live on the premises, and the drainage and general condition of the house are much neglected. Each room contains a family. The medical attendant adds on his certificate, 'the patient lived in the kitchen, to which a slaughter-house adjoins; it emits very offensive smells that tend to generate typhus.'"

In the West sub-district of Islington, at 2 Gainford-street, on 2d December, a carpenter, aged 21 years, died of "typhus (4 weeks), a second attack (7 days)." Mr. Watts, the Registrar, adds :—"According to the statement of the medical attendant, three persons have died in this house since May last from fever. The drainage is very defective."

At 4 Montague-court, Bishopsgate, on 3d December, the son of a general dealer, aged one year and 10 months, died of "cynanche maligna (2 weeks)." Mr. Spencer, the Registrar, says :—"A child, 4 years and 8 months old, died on the 1st instant in the same family of the same disease. The mother of the two children states that the whole of the court had been much annoyed with offensive smells from the making of a new sewer which was open for a considerable time. In the same sub-district, at 3 Blyth's-buildings, on the 3d and 6th December, the two sons of a fruit-dealer, aged respectively 3 and one year, died of "pertussis, broncho-pneumonia."

In the sub-district of Lambeth Church (2d part), at 1 White-lion-court, on 9th December, the daughter of a labourer, aged 6 years, died of "scarlatina maligna (3 days)." Mr. Wheatley, the Registrar, mentions that "6 cases of scarlatina have occurred in this court, two of which were fatal, and one sufferer now lies at the point of death. The court consists of only eight miserable houses." In Hoxton, Old Town, at 13 Foundry-place, the twin daughters of an itinerant musician, aged 3 years, died, on the 4th and 6th December respectively, of "scarlatina maligna," one after 2 weeks', the other after 3 weeks' illness.

In the sub-district of West London, South, at 2 Norwich-court, St. Andrew's, on 30th November, the daughter of a law-clerk, aged 3 months, died of "pneumonia (4 days), convulsions (one hour)." Mr. Nason, the Registrar, says :—"My attention has been called by Mr. Greatrex, surgeon, to the wretched condition of the houses in this court ; he is of opinion that several deaths that have lately occurred here may be traced to this cause."

Mr. Hems, Registrar of the sub-district of Whitechapel Church, registered 11 deaths that occurred between 28th October and 8th December in the London Hospital. He observes that no deaths, independently of those in the Hospital, have been registered by him for the last two weeks ; the mortality has not been so low for the last ten years.

In St. Peter, Walworth, a man, aged 38 years, died from "natural disease of the heart." (*Post mort. Inquest.*) He was deformed from birth, and the heart was pushed out of its proper position and shape, being very long and flat.

Last week the births of 810 boys and 769 girls, in all 1579 children, were registered in London. In the seven corresponding weeks of the years 1845–51 the average number was 1371.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·520 in. The mean temperature of the week was 49·3°, which is 7·9°

above the average of the same week in ten years, and also 7 degrees higher than the temperature of the previous week. The mean daily temperature was above the average on every day of the week, and this excess on Sunday, Friday, and Saturday amounted to 10 and 11 degrees. The wind blew daily from the south-west. The amount of rain that fell in the week was 0·61 in.; and the mean difference between the dew point temperature and air temperature was 5·3°.

Births Registered last Week, and in the Fiftieth Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1359	1252	1305	1397	1309	1434	1537	1371	1579*
Males . . .	721	615	638	718	662	728	802	698	810
Females . .	638	637	667	679	647	706	735	673	769

Deaths Registered last Week, and in the Fiftieth Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		966	967	1201	970	1163	2416	1130	1002	1090	1194	1209·9	1012*
Males . .		472	491	610	517	614	1175	579	487	543	589	607·7	522
Females .		494	476	591	453	549	1241	551	515	547	605	602·2	490
	Ages.												
Deaths at three periods of life . .	0—15	474	510	529	490	454	1016	590	440	492	525	552·0	455
	15—60	295	279	401	288	407	698	351	336	318	399	377·2	340
	60 & up.	194	173	271	189	301	702	188	226	280	269	279·3	213

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.
Births	1438	1640	1604	1350	1607	1567	1400	1644	1450	1490	1671	1639	1579*
Deaths	913	1077	1251	984	1093	1072	1090	1101	1022	922	947	1042	1012*
Deaths (except from Violence) . . .	904	1014	1127	959	1066	1045	1074	1068	998	904	913	995	987
Deaths (except from Violence) at 60 years and upwards . .	165	173	213	197	186	186	220	190	164	170	179	206	212
Scarlatina	67	83	81	70	73	92	104	82	88	59	72	59	62
Typhus	36	38	51	47	54	62	44	47	54	50	37	47	55
Diarrhœa & Dysentery	109	75	72	48	51	37	18	20	21	17	18	22	19
Cholera	8	7	2	1	..	2	2	..	1	2	2	..	..
Mean Temperature .	54°·3	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2	51°·2	49°·3	45°·7	42°·4	49°·3

* The return of births and deaths has not yet been received from the sub-district of Berwick-street. Averages of 5 births and 4 deaths, derived from the returns of the previous six weeks, are inserted instead, and in the Table of Diseases the 4 deaths are placed to *Causes not specified*.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	49°·0	41°·4	28°·0	38°·9	35°·6	46°·4	50°·2	40°·0	40°·1	44°·8	Mean 41°·4	49°·3—Dec. 11.			
	Dec. 17 1842	Dec. 16 1843	Dec. 14 1844	Dec. 13 1845	Dec. 12 1846	Dec. 11 1847	Dec. 16 1848	Dec. 15 1849	Dec. 14 1850	Dec. 13 1851	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	966	967	1201	970	1163	2416	1130	1002	1090	1194	12099	455	340	213	1012†
SPECIFIED CAUSES	959	954	1196	964	1159	2414	1128	998	1089	1190	12051	453	339	213	1005
1. Zymotic Diseases	163	194	226	212	192	785	360	180	200	243	2755	152	48	12	212
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	79	52	67	44	54	46	55	42	46	36	521	7	33	30	70
3. Tubercular Diseases	170	176	175	138	183	277	138	163	165	190	1775	49	101	4	154
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	129	113	136	118	127	139	102	114	140	125	1243	62	34	35	131
5. Diseases of the Heart and Blood-vessels	18	21	42	28	63	50	41	39	46	41	389	6	22	15	43
6. Diseases of the Lungs, and of the other Organs of Respiration	176	177	283	215	275	715	185	219	271	284	2800	75	46	50	171
7. Diseases of the Stomach, Liver, and other Organs of Digestion	41	54	75	55	63	81	62	51	48	66	596	15	27	13	55
8. Diseases of the Kidneys, &c.	12	5	5	11	11	17	12	14	12	15	114	..	3	5	8
9. Childbirth, Diseases of the Uterus, &c.	12	9	10	17	16	20	12	7	12	8	123	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	6	11	9	6	11	7	16	10	8	90	2	3	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	1	2	..	2	3	..	1	9	..	1	..	1
12. Malformations	2	4	1	5	2	6	6	3	7	5	41	6	..	..	6
13. Premature Birth & Debility	16	23	17	27	25	43	26	19	30	41	267	32	3	..	35
14. Atrophy	3	16	14	16	19	38	25	15	23	18	187	25	1	..	26
15. Age	83	71	78	43	66	134	37	46	45	51	654	..	..	45	45
16. Sudden	16	11	20	2	12	17	23	23	7	7	138	3	3	1	7
17. Violence, Privation, Cold, and Intemperance	33	22	36	23	43	35	35	44	27	51	349	19	10	1	30
1.—Small-pox	8	10	51	4	3	22	24	8	24	37	191	2	..	..	2
Measles	36	38	33	79	12	69	20	46	20	16	369	13	..	..	13
Scarlatina	40	46	47	19	25	45	113	19	29	34	417	58	4	..	62
Hooping Cough	33	41	26	52	37	71	45	23	42	24	394	34	..	..	34
Croup	8	11	12	9	2	16	5	3	12	5	83	..	..	..	..
Thrush	2	4	2	3	2	3	4	2	1	..	23	3	..	..	3
Diarrhœa	2	6	10	7	22	25	24	14	10	21	141	13	..	2	15
Dysentery	..	2	2	2	1	3	1	5	3	1	20	..	4	..	4
Cholera	3	..	..	..	1	..	29	1	2	2	38	..	..	..	..
Influenza	1	1	4	2	11	374	2	5	1	6	407	2	1	2	5
Purpura and Scurvy	..	..	..	..	..	1	..	1	2	1	5	1	2	..	3
Ague	..	1	..	..	1	2	..	1	..	..	5	..	..	..	..
Remittent Fever	..	1	1	1	3	2	2	..	1	3	14	2	..	..	2
Infantile Fever	*	*	*	*	*	*	1	1	2	2	6	1	..	..	1
Typhus	28	29	28	28	59	136	68	33	37	62	508	18	30	7	55
Metria (or Puerperal Fever)	*	*	*	*	*	*	8	3	8	10	29	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	..	3	2	1	6	1	1	1	3
Erysipelas	2	4	9	3	9	13	10	11	3	11	75	1	2	..	3
Syphilis	..	..	1	3	3	2	4	1	1	5	20	3	2	..	5
Noma (or Canker)	*	*	*	..	1	1	..	..	..	2	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	4	5	3	4	3	2	3	5	34	1	1	2	4
Dropsy	56	30	45	15	25	23	23	13	17	12	259	3	14	13	30
Abscess	2	3	2	4	2	3	1	2	1	1	21	2	3	2	7
Ulcer	..	1	..	2	1	..	3	2	3	..	12	..	1	..	1
Fistula	1	..	..	..	1	..	..	..	..	..	2	..	..	..	..
Mortification	6	6	6	1	4	2	5	4	2	5	41	1	..	3	4
Cancer	7	9	10	17	18	13	20	18	20	13	145	..	13	10	23
Gout	4	1	..	..	..	1	..	1	..	..	7	..	1	..	1
3.—Scrofula	1	7	2	5	5	14	6	12	4	4	60	2	..	..	2
Tabes Mesenterica	5	5	6	7	16	33	11	14	14	9	120	14	..	..	14
Phthisis (or Consumption)	129	118	145	96	139	192	87	108	116	142	1272	9	100	4	113
Hydrocephalus	35	46	22	30	23	38	34	29	31	35	323	24	1	..	25

* See Note, page 398.

† See Note, page 395.

in the Fiftieth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 49°·3—Dec. 11.			
	49°·0 Dec. 17 1842	41°·4 Dec. 16 1843	28°·0 Dec. 14 1844	38°·9 Dec. 13 1845	35°·6 Dec. 12 1846	46°·4 Dec. 11 1847	50°·2 Dec. 16 1848	40°·0 Dec. 15 1849	40°·1 Dec. 14 1850	44°·8 Dec. 13 1851	Mean 41°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	17	13	14	13	6	11	7	9	8	9	107	7	2	..	9
Apoplexy	18	17	29	26	25	20	20	25	30	21	231	4	9	8	21
Paralysis	21	20	22	16	26	30	14	23	29	30	231	..	4	16	20
Delirium Tremens	1	1	2	4	3	..	2	4	1	4	22	..	1	..	1
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	8	2	5	5	6	5	4	2	13	4	54	1	9	4	14
Tetanus	..	..	..	2	1	..	..	1	..	1	5	..	..	..	..
Insanity	..	5	..	5	2	1	1	2	4	1	21	..	2	..	2
Convulsions	52	48	50	39	46	57	44	38	40	46	460	46	1	..	47
Disease of Brain, &c.	12	7	14	8	12	15	10	10	14	9	111	4	6	7	17
5.—Pericarditis	2	2	3	1	1	..	3	4	2	2	20	..	2	..	2
Aneurism	..	1	1	1	1	2	1	3	1	1	12	..	1	..	1
Disease of Heart, &c.	16	18	38	26	61	48	37	32	43	38	357	6	19	15	40
6.—Laryngitis	1	..	1	1	3	9	5	3	3	4	30	1	1	..	2
Bronchitis	12	16	43	73	106	299	79	89	114	136	967	23	20	33	76
Pleurisy	2	..	3	1	3	14	4	2	2	2	33	..	1	1	2
Pneumonia	109	108	145	101	114	294	86	90	113	105	1265	48	9	9	66
Asthma	36	33	65	27	33	78	6	26	25	30	359	..	7	4	11
Disease of Lungs, &c.	16	20	26	12	16	21	5	9	14	7	146	3	8	3	14
7.—Teething	12	16	16	6	5	19	7	9	7	8	105	9	..	..	9
Quinsey	..	1	4	1	..	3	2	2	2	2	17	..	..	..	..
Gastritis } Enteritis }	12	12	1 / 15	2 / 7	5 / 7	2 / 8	1 / 10	.. / 7	1 / 3	.. / 9	102	.. / 3	.. / 1	.. / ..	.. / 4
Peritonitis	3	3	2	5	3	2	4	3	2	7	34	..	2	..	2
Ascites	2	2	4	1	4	2	1	..	2	2	20	..	5	..	5
Ulceration (of Intestines)	2	2	..	5	3	..	2	3	2	3	22	..	1	1	2
Hernia	2	..	2	2	4	7	2	3	4	3	29	..	3	..	3
Ileus	1	3	1	4	3	4	2	1	3	5	27	1	..	..	1
Intussusception	..	1	1	2	..	..	2	1	1	..	8	..	1	..	1
Stricture of Intestinal Canal	..	..	2	..	1	..	1	1	..	1	6	..	2	1	3
Disease of Stomach, &c.	1	7	4	6	7	10	8	7	5	6	61	1	1	6	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	2	3	3	6	4	4	3	5	32	..	1	1	2
Jaundice	..	1	5	4	6	3	3	1	3	1	27	1	3	1	5
Disease of Liver	5	5	16	7	12	15	13	7	9	12	101	..	6	3	9
Disease of Spleen	..	..	..	..	..	..	..	2	1	2	5	..	1	..	1
8.—Nephritis	..	1	..	1	1	..	..	..	3	2	8	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	2	4	2	2	10	..	1	..	1
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	1	2	1	1	..	..	1	..	..	1	7	..	..	..	..
Stone	..	..	..	..	..	1	1	..	..	1	3	..	..	..	..
Cystitis	..	..	..	..	..	2	..	2	..	..	4	..	..	1	1
Stricture of Urethra	4	..	2	1	5	..	..	2	2	..	16	..	..	..	..
Disease of Kidneys, &c.	7	2	2	8	5	13	8	6	5	9	65	..	2	3	5
9.—Paramenia	..	1	..	1	1	..	2	4	..	..	9	..	..	..	..
Ovarian Dropsy	..	..	1	..	1	..	1	3	..	2	8	..	..	..	..
Childbirth (*see* Metria)	9	7	7	13	10	15	6	..	7	3	77	..	1	..	1
Disease of Uterus, &c.	3	1	2	3	4	5	3	..	5	3	29	..	3	1	4
10.—Arthritis	..	..	..	..	..	2	..	..	..	2	4	..	..	..	..
Rheumatism	4	3	3	4	5	5	3	12	6	2	47	1	1	1	3
Disease of Joints, &c.	2	3	8	5	1	4	4	4	4	4	39	1	2	..	3
11.—Carbuncle	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Phlegmon	..	..	..	..	1	..	1	1	..	..	3	..	1	..	1
Disease of Skin, &c.	..	..	..	1	1	..	1	1	..	..	4	..	..	..	..
17.—Intemperance	..	1	3	2	2	2	1	3	1	..	15	..	..	..	..
Privation of Food	..	..	2	..	1	1	2	..	..	1	7	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	5	4	4	8	21	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	*	..	1	..	..	1	..	1	..	1
Poison	*	*	*	*	*	*	3	3	..	1	7	1	1	..	2
Burns and Scalds	*	*	*	*	*	*	5	9	4	7	25	3	..	..	3
Hanging and Suffocation	*	*	*	*	*	*	1	4	4	4	13	7	2	..	9
Drowning	*	*	*	*	*	*	6	2	1	10	19	..	2	..	2
Fractures	*	*	*	*	*	*	8	13	12	17	50	3	2	1	6
Wounds	*	*	*	*	*	*	4	2	..	2	8	..	2	..	2
Other Violence	*	*	*	*	*	*	..	3	1	..	4	1	..	..	1
All Violence	33	21	31	21	40	32	27	36	22	41	304	15	9	1	25
Causes not specified	7	13	5	6	4	2	2	4	1	4	48	2	1	..	7†

* See Note, page 398.

† See Note, page 395.

Deaths Registered in the Fiftieth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 49·0° Dec. 17 1842	41·4° Dec. 16 1843	28·0° Dec. 14 1844	38·9° Dec. 13 1845	35·6° Dec. 12 1846	46·4° Dec. 11 1847	50·2° Dec. 16 1848	40·0° Dec. 15 1849	40·1° Dec. 14 1850	44·8° Dec. 13 1851	Mean 41°·4 Sum of 10 Weeks.	49·3° Dec. 11 1852
LONDON	1948417	2362236	966	967	1201	970	1163	2416	1130	1002	1090	1194	12099	1012
1–6. West Districts .	301189	376427	147	126	176	130	172	332	196	164	177	157	1777	160
7–11. North Districts .	376568	490396	190	165	209	162	210	482	229	195	215	263	2320	195
12–19. Central Districts	374247	393256	182	205	209	186	217	458	157	171	166	202	2153	184
20–25. East Districts .	393067	485522	224	235	268	215	273	463	253	207	233	270	2641	231
26–36. South Districts .	503346	616635	223	236	339	277	291	681	295	265	299	302	3208	242
1. Kensington . . . HL	74898	120004	36	26	44	33	37	91	51	49	42	48	457	60
2. Chelsea . . . . *W*H	40243	56538	28	21	33	20	22	57	34	31	38	19	303	20
3. St. George Hanover-sq. H	66657	73230	18	20	37	20	55	56	49	20	26	32	333	27
4. Westminster. . HHPP	56802	65609	37	25	34	28	39	66	47	43	31	31	381	26
5. St. Martin-in-the-Flds. H	25132	24640	16	18	14	12	7	25	6	7	24	13	142	12
6. St. James Westminster .	37457	36406	12	16	14	17	12	37	9	14	16	14	161	15
7. Marylebone . . . H	138383	157696	71	45	84	69	83	155	77	68	71	93	816	68
8. Hampstead	140078	11986	*	*	*	*	*	12	4	3	3	1	23	1
9. Pancras . . . *W*HH		166956	78	85	82	50	69	198	92	59	84	95	892	65
10. Islington . . HHPP	55779	95329	19	20	24	20	37	74	34	45	42	49	364	38
11. Hackney . . . . H	42328	58429	22	15	19	23	21	43	22	20	15	25	225	23
12. St. Giles	54378	54214	25	34	27	19	32	64	21	24	32	24	302	29
13. Strand (wkh. in 9) . H	43667	44460	23	26	26	16	21	37	12	19	20	27	227	20
14. Holborn	44532	46571	26	21	29	21	21	56	19	16	18	34	261	20
15. Clerkenwell . . PP	56847	64778	30	29	30	33	29	75	31	21	29	27	334	39
16. St. Luke (wkh. in 20) L	49908	54055	19	27	23	29	24	52	25	28	18	25	270	26
17. East London . . . P	39718	44406	20	20	13	16	33	48	12	21	22	21	226	18
18. West London *W*HPPP	29188	28840	23	33	26	33	36	61	20	23	12	22	289	22
19. City of Lon. (wkh. in 25)	56009	55932	16	15	35	19	21	65	17	19	15	22	244	10
20. Shoreditch . . *W*L	83564	109257	52	41	65	42	57	118	72	55	52	48	602	37
21. Bethnal Green . . L	74206	90193	37	39	58	42	45	90	51	26	31	33	452	46
22. Whitechapel . . . H	71879	79759	62	64	58	43	57	88	54	52	43	49	570	49
23. St. George-in-the-East .	41416	48376	24	20	21	19	28	54	24	22	31	32	275	31
24. Stepney . . . . H	90831	110775	36	56	47	51	65	88	37	32	57	82	551	56
25. Poplar. . . . *W*L	31171	47162	13	15	19	18	21	25	15	20	19	26	191	12
26. St. Saviour . . HH	33027	35731	23	16	36	18	12	60	24	18	28	19	254	14
27. St. Olave . . . HH	19869	19375	17	8	23	28	23	38	31	14	32	41	255	13
28. Bermondsey	35002	48128	14	26	25	18	25	66	22	16	21	21	254	18
29. St. Geo. Southwk. LPP	46718	51824	22	32	36	22	28	64	25	25	38	22	314	19
30. Newington . . . P	54693	64816	26	30	32	32	33	92	41	41	22	28	377	37
31. Lambeth	116072	139325	67	50	65	65	71	135	44	48	63	73	681	55
32. Wandsworth . . . L	39918	50764	*	*	18	17	21	31	16	13	24	11	151	19
33. Camberwell . . . LL	39931	54667	15	22	27	22	22	51	16	25	15	26	241	16
34. Rotherhithe	13940	17805	8	10	8	9	8	24	10	6	7	5	95	11
35. Greenwich . . HHHP	81125	99365	31	42	69	46	48	105	57	46	34	40	518	34
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	15	9	13	15	16	68	6

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12099; which, divided by 10, gives nearly 1210 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1210 divided by 10 is 121, which, added to 1210, makes the corrected average 1331. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 191 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	2	1	3
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	.	2
7 Marylebone [Rectory]	5	7	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	2	4	6
10 Islington [West]	2	4	6
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	4	7
14 Holborn [St. Andrew East]	1	3	4
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	1	.	1
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	3	6	9
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	4	9
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	1	.	1
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	4	1	5
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	1	3	4
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	5	8
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	1	2
35 Greenwich [East]	1	.	1
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	58	61	119

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	2	1	3
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	2	2	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	2	6
9 University College [Tottenham Court]	1	3	4
9 Royal Free Hospital [Gray's Inn Lane]	.	1	1
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	6	4	10
22 London [Whitechapel Church]	9	2	11
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave & St. Saviour]	4	1	5
Total	35	18	53
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	3	1	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	2	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	1	.	1
Total	1	4	5
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	4	.	4
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	4	.	4
Workhouses	58	61	119
Military and Naval Asylums	4	.	4
General Hospitals	35	18	53
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	1	4	5
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	.	.	.
Prisons	4	.	4
Total in Public Institutions	106	84	190

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th December 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day.	Whewell's. Rain in inches, read at 9h. p.m.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	5	..	29·795	55·5	51·3	53·1	48·3	58·0	46·0	46·2	43·0	4·8	6·8	2·6	+11·1	S.W.	S.W.	6·0	0·0	1·6	190	0·03
Monday .	6	In Equator.	29·681	54·5	45·8	48·9	43·4	55·0	47·2	48·0	45·0	5·5	8·4	3·9	+6·9	S.W.	S.W.	2·4	0·0	0·4	120	0·15
Tuesday .	7	..	29·531	50·0	44·3	46·6	43·1	54·0	40·0	48·0	46·5	3·5	5·1	2·5	+7·7	S.	S.W. & Calm.	0·0	0·0	0·0	35	0·10
Wednesday	8	..	29·173	49·7	43·5	46·4	42·0	55·0	42·5	48·4	47·7	4·4	6·9	3·1	+4·5	Calm	S.W.	6·0	0·0	0·6	185	0·19
Thursday .	9	Perigee.	29·475	50·8	39·3	45·5	39·9	53·5	34·0	47·6	45·7	5·6	7·9	3·6	+3·7	S.W.	S.W. & S.	5·0	0·0	0·7	160	0·11
Friday . .	10	..	29·442	54·5	49·8	52·1	45·9	59·0	35·5	47·1	45·5	6·2	7·9	3·6	+10·4	S.S.W.	S.W.	5·0	0·0	1·2	250	0·02
Saturday .	11	New	29·542	57·1	49·0	52·9	45·9	59·0	47·0	47·6	46·5	7·0	10·8	3·0	+11·3	S.W.	S. by E.	5·5	0·0	2·2	260	0·01
Means . .		..	29·520	53·1	46·3	49·3	44·1	56·2	41·7	47·5	45·7	5·3	7·7	3·2	+7·9	S.W.		..	..	..	Sum 1200	Sum 0·61
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	No electricity was shown by any of the instruments.
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was overcast throughout the day. Misty rain fell generally.

The sky was overcast throughout the day. Rain fell frequently during the morning.

The sky was overcast throughout the day. Rain fell frequently.

The sky was overcast till 1h. P.M., from this time until 5h. P.M. three fourths were covered with cloud, and it was generally clear afterwards. Rain fell during the morning.

The sky was free from cloud during the earlier portion of the morning; during the remainder of the day the amount of cloud was very variable; cumulostratus, cirrostratus, and fleecy clouds.

The sky was for the most part covered with cloud till 5h. P.M., from this time till 7h. P.M. it was generally clear, the night was overcast; stratus, cirrostratus, and light scud. Showers of misty rain at night.

With the exception of some little time after noon, the sky was mostly free from cloud, and it was cloudless at night. Some rain fell early in the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 50·0°; and the mean reading at 9h. P.M. was 49·1°; the mean readings at the Royal Observatory for the same times were 48·9° and 48·7° respectively.

The reading of the barometer decreased from 29·82 in. at the beginning of the week to 29·16 in. by 3h. P.M. on the 8th; increased to 29·50 in. by 3h. P.M. on the 9th; decreased to 29·42 in. by 3h. P.M. on the 10th; and increased to 29·55 in. by the end of the week.

London: Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, December 18. [No. 51.

HEALTH OF LONDON DURING THE WEEK.

The rate of mortality in the metropolitan districts has been nearly uniform during the three weeks of December. The deaths rose to 1042 in the first, declined only to 1012 in the next, and in the week that ended last Saturday rose again to 1041. In the ten weeks corresponding to last week of the years 1842–51 the average number was 1190, which, with a correction for increase of population, gives a mortality for the present time of 1309. Influenza which prevailed at the end of 1847, when in the corresponding week 1946 persons died from all causes, has contributed to swell this average; but without reference to the casual effect of an epidemic, the comparison still affords gratifying evidence of an improvement in the public health. It will be seen that Registrars in particular localities confirm this observation.

During the last four weeks the mortality caused by zymotic diseases in the aggregate, exhibits remarkable uniformity; the deaths in this class were successively 207, 210, 212, and (last week) 211. In the same times those from scarlatina were 72, 59, 62, and 60. Of 5 deaths from small-pox, one occurred in the Small-pox Hospital, being that of a female servant from Pimlico, aged 17 years, who died on 16th December of "small-pox, confluent, unmodified (14 days)," said to have been vaccinated when 7 months old at Leominster by a woman; no cicatrix. At 338 Albany-road, Camberwell, a professor of astronomy, aged 64 years, died on 12th December of "bilious diarrhœa with vomiting (4 days), cholera without spasm (28 hours)."

In St. Giles-in-the-Fields, South sub-district, at 49 Parker-street, on the 13th and 14th December, two sons of a basket-maker, aged respectively 3 years and 11 months, died of scarlatina maligna, one after 6 days', the other after 7 days' illness. Mr. Faulkner, the Registrar, states that "scarlatina is very prevalent in his district; he registered 3 deaths from it last week, and in each of the two families there is another child not expected to recover."

In Clapham, in Bolton-court, Bromell's-road, on 15th December, the daughter of a horse-keeper, aged 6 years, died from "diarrhœa produced by poisoning from the drains." (*Inquest.*) Mr. Frost, the Registrar, adds the following description:—"The court is a very confined place with 6 houses in it. At the back is a narrow passage leading to the privy, which is the only one for the use of all the families in the court. The drain was quite full, and the effluvium arising most offensive. The houses are very dirty, particularly the one in which the death occurred. I visited the court again this morning and found the owner had commenced cleaning out the drains."

In the sub-district of Lambeth Church (2d part), at 1 White Lion-court, on 13th and 17th December, two daughters of a labourer, aged 4 years, and one year and 11 months respectively, died of "scarlatina maligna," one after 14 days', the

other after 10 days' illness. Mr. Wheatley, the Registrar, says:—"These deaths, with one reported in the previous week, make three that have occurred in the same family. I visited the family for the purpose of registering the last case and inspecting the house, which I found in a very dirty, miserable, and dilapidated condition. The mother informed me that at times there is a dreadful stench at the back of the premises from some unknown cause. She thinks her neighbour at the bottom of the court has occasionally some offensive matter on the premises, or burns something that produces the effluvium. She has but one child left."

In the sub-district of St. Peter, Walworth, at 11 Park-place, Hill-street, on 11th December, the son of a solicitor, aged 11 years, died of "scarlatina (14 days)." Mr. Turner, the Registrar, states that "this is the third death in this family that has occurred within 8 weeks from the same disease." At 15 Ruddock's-buildings, Shoreditch, on 11th December, the daughter of a carver, aged 12 years, died of "scarlatina (3 weeks), dropsy." Mr. Alabaster, the Registrar, mentions that "out of 8 children in this family, 3 have been carried off by scarlatina, which has been very prevalent in this court." Mr. Murray, Registrar of the sub-district of Hackney-road, mentions Weatherhead-gardens, where a fatal case of scarlatina occurred, as "a low, damp place without drainage," and Smith's-place, King-street, where a man died of typhus, as "a very close, overcrowded, damp, and undrained court."

In the sub-district of Long Acre, at 5 Vinegar-yard, Bridges-street, the son and daughter of a shoemaker, aged 3 years and one year, died on 10th and 12th December respectively of "pneumonia," one after 5 weeks', the other after 4 weeks' illness. On the certificate of the medical attendant are the following remarks:—"These children had been respectively 3 weeks and 2 weeks ill when first seen by me, and up to the Sunday preceding their deaths I hoped to restore health, but the influence of three cesspools adjoining the house rendered all efforts useless."

Mr. Ansell, Registrar of the sub-district of Hoxton, New Town, who registered 7 deaths last week, says:—"During the 14 years I have resided in Hoxton I have not known it to be more healthy than at present, and considering the extent and population of this district the mortality is exceedingly low. It will be seen that I have not registered the death of one adult this week, and none during the last fortnight, at St. Luke's Workhouse."

Mr. Hems, Registrar of the sub-district of Whitechapel Church, observes that "21 days have now elapsed without the registration of any deaths, except those in the London Hospital. This certainly is a very satisfactory state of things in a district where the mortality is generally high; it almost challenges comparison with Lewisham the most healthy, or St. George, Hanover-square, the most wealthy, of the Metropolitan districts."

A man unknown, about 45 years of age, was found drowned on 14th December in the New River, Canonbury, Islington. Mr. Butterfield says:—"This body had been in the water at least a fortnight; the number of bodies found in the New River is diminished in consequence of the extension of proper fences."

The following cases in addition to the above are selected from the week's returns:—"A man, aged 65 years, died on 10th December from accidental asphyxia with his neckerchief, in an attempt to remove it when intoxicated, it having been worn round his neck in a slip knot." A woman, about 57 years, was found dead on 13th December, having been "accidentally suffocated and burnt while intoxicated." Besides these, 2 deaths are ascribed directly to intemperance, and one to privation. In Charing Cross Hospital, on 7th December, a tailor, aged 72 years, died of "very large carbuncle."

Last week the births of 878 boys and 784 girls, in all 1662 children, were registered in London. The average number in seven corresponding weeks of 1845–51 was 1377.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·318 in. On Wednesday the mean daily reading was 28·914 in., and on Saturday 30·044 in. The mean temperature of the week was 48·5°, which is 7·5° above the average of the same week in ten years. The mean daily temperature was about 10 degrees *above* the average on the first three days, and from 6° to 8° above it on the next three days. On Friday the mean temperature was 49°, and on Saturday it fell to 41°. Till Saturday the wind blew from the south and south-west; it then changed to N.N.W. The mean difference between the dew point temperature and air temperature was 6·4°.

Births Registered last Week, and in the Fifty-first Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total . . .	1206	1311	1319	1521	1353	1477	1455	1377	1662*
Males . . .	616	691	690	774	682	729	783	709	878
Females . .	590	620	629	747	671	748	672	668	784

Deaths Registered last Week, and in the Fifty-first Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total . .		833	968	1393	961	1262	1946	1118	1043	1166	1206	1189·6	1041†
Males . .		395	478	703	495	616	980	567	530	564	603	593·1	555
Females .		438	490	690	466	646	966	551	513	602	603	596·5	486
Deaths at three periods of life . .	Ages. 0—15	379	492	644	467	505	818	579	476	570	573	550·3	480
	15—60	272	287	399	268	425	560	337	316	336	396	359·6	344
	60 & up.	179	172	349	226	332	567	200	250	259	233	276·7	199

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.
Births	1640	1604	1350	1607	1567	1400	1644	1450	1490	1671	1639	1579	1662*
Deaths	1077	1251	984	1093	1072	1090	1101	1022	922	947	1042	1012	1041†
Deaths (except from Violence) . . .	1014	1127	959	1066	1045	1074	1068	998	904	913	995	987	969
Deaths (except from Violence) at 60 years and upwards . .	173	213	197	186	186	220	190	164	170	179	206	212	187
Scarlatina	83	81	70	73	92	104	82	88	59	72	59	62	60
Typhus	38	51	47	54	62	44	47	54	50	37	47	55	47
Diarrhœa & Dysentery	75	72	48	51	37	18	20	21	17	18	22	19	19
Cholera	7	2	1	..	2	2	..	1	2	2	..	..	1
Mean Temperature .	54°·3	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2	51°·2	49°·3	45°·7	42°·4	49°·3	48°·5

* The return of births has not been received from the sub-district of Berwick-street (St. James, Westminster). An average of 5 births, derived from the returns of the previous six weeks, is inserted instead.

† The returns of deaths for the sub-districts of Berwick-street, Aldgate, and Peckham, were not received in time for insertion in the Tables. Averages of 4 for the first, 5 for the second, and 8 for the third, are substituted, and in the Table of Diseases, the 17 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 3 for Aldgate, and 4 for Peckham.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 48°·5—Dec. 18.			
	43°·9 Dec. 24 1842	45°·5 Dec. 23 1843	36°·4 Dec. 21 1844	43°·1 Dec. 20 1845	29°·2 Dec. 19 1846	47°·5 Dec. 18 1847	37°·5 Dec. 23 1848	42°·3 Dec. 22 1849	38°·6 Dec. 21 1850	41°·5 Dec. 20 1851	Mean 40°·6 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	833	968	1393	961	1262	1946	1118	1043	1166	1206	11896	480	344	199	1041†
SPECIFIED CAUSES	826	950	1390	956	1255	1943	1116	1040	1166	1198	11840	478	344	199	1022†
1. Zymotic Diseases	158	192	259	196	171	634	331	197	231	251	2620	161	28	22	211
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	52	61	41	50	36	46	36	48	56	478	6	19	21	47†
3. Tubercular Diseases	136	167	194	131	186	213	163	156	161	204	1711	57	121	5	183
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	116	103	164	126	152	145	113	131	149	121	1320	56	32	30	118
5. Diseases of the Heart and Blood-vessels	19	21	46	42	52	52	29	39	31	55	386	3	24	16	43
6. Diseases of the Lungs, and of the other Organs of Respiration	135	197	351	195	381	505	177	227	274	252	2694	90	43	28	161
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	64	57	55	65	54	57	50	59	51	559	19	18	9	46
8. Diseases of the Kidneys, &c.	10	6	4	10	10	15	14	10	13	15	107	..	7	4	11
9. Childbirth, Diseases of the Uterus, &c.	10	15	17	12	15	18	11	4	11	12	125	..	8	1	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	4	7	5	6	14	10	11	6	13	86	3	5	1	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	1	1	2	..	3	10	2	..	1	3
12. Malformations	2	2	2	7	1	5	2	2	3	2	28	4	..	..	4
13. Premature Birth & Debility	14	14	14	17	17	30	38	25	30	33	232	29	1	..	30
14. Atrophy	9	11	19	13	17	22	29	33	22	19	194	12	..	3	15
15. Age	70	55	125	59	76	110	39	45	51	52	682	..	..	44	44
16. Sudden	20	21	17	15	9	31	12	31	17	6	179	5	2	2	9
17. Violence, Privation, Cold, and Intemperance	18	25	53	31	46	58	44	41	60	53	429	31	36	12	79
1.—Small-pox	9	11	48	3	5	17	30	10	25	39	197	4	1	..	5
Measles	32	29	52	66	10	75	14	46	21	22	367	12	..	..	12
Scarlatina	33	49	42	21	19	36	110	29	30	41	410	59	1	..	60
Hooping Cough	31	39	31	43	39	36	42	22	52	25	360	34	..	..	34
Croup	7	15	15	7	8	10	7	8	10	17	104	7	..	..	7
Thrush	3	3	4	..	6	3	4	1	3	5	32	..	..	1	1
Diarrhœa	6	5	9	7	22	29	15	13	16	17	139	8	..	7	15
Dysentery	2	5	2	1	3	6	3	6	2	2	32	1	1	2	4
Cholera	..	..	2	..	1	..	31	1	1	..	36	..	..	1	1
Influenza	..	2	3	3	9	270	5	7	5	5	309	1	1	2	4
Purpura and Scurvy	..	..	1	1	..	2	..	..	..	..	4	..	..	..	..
Ague	..	..	1	1	..	1	..	1	..	1	5	..	..	..	..
Remittent Fever	..	1	1	1	2	2	3	2	2	3	17	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	2	..	2	4	3	..	..	3
Typhus	29	25	35	34	34	131	46	34	43	50	461	26	14	7	47
Metria (or Puerperal Fever)	*	*	*	*	*	*	5	6	4	13	28	..	6	..	6
Rheumatic Fever	*	*	*	*	*	*	3	3	..	1	7	1	1	..	2
Erysipelas	6	6	11	5	9	10	12	2	11	7	79	4	3	2	9
Syphilis	..	2	2	3	4	3	1	2	4	1	22	..	..	..	..
Noma (or Canker)	*	*	*	..	..	3	..	2	2	..	7	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	6	3	3	4	3	5	1	4	2	32	..	1	2	4†
Dropsy	34	29	46	18	19	11	18	12	14	27	228	5	7	9	21
Abscess	2	1	3	1	2	2	1	2	3	3	20	1	1	..	2
Ulcer	..	..	1	1	2	1	1	1	2	1	10	..	..	1	1
Fistula	..	..	..	..	..	..	..	1	2	2	5	..	..	..	..
Mortification	2	2	3	2	3	3	5	1	4	2	27	..	2	6	8
Cancer	11	14	5	14	19	16	14	17	17	17	144	..	8	3	11
Gout	2	..	..	2	1	..	2	1	2	2	12	..	..	..	..
3.—Scrofula	..	1	5	5	11	6	5	5	8	8	54	4	2	..	6
Tabes Mesenterica	5	8	7	20	9	26	12	10	16	13	126	13	..	..	13
Phthisis (or Consumption)	106	121	146	86	137	148	113	120	112	150	1239	9	119	5	133
Hydrocephalus	25	37	36	20	29	33	33	21	25	33	292	31	..	..	31

* See Note, page 406.

† The age of a person who died from *hæmorrhage* is not stated.

in the Fifty-first Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 48°·5—Dec. 18.			
	43°·9 Dec. 24 1842	45°·5 Dec. 23 1843	36°·4 Dec. 21 1844	43°·1 Dec. 20 1845	29°·2 Dec. 19 1846	47°·5 Dec. 18 1847	37°·5 Dec. 23 1848	42°·3 Dec. 22 1849	38°·6 Dec. 21 1850	41°·5 Dec. 20 1851	Mean 40°·6 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	10	17	13	11	13	8	9	7	7	109	9	3	..	12
Apoplexy	19	17	25	33	32	26	36	41	34	20	283	5	11	10	26
Paralysis	14	20	28	23	25	28	18	21	19	21	217	..	6	12	18
Delirium Tremens	2	2	1	..	3	6	2	2	4	2	24	..	..	..	..
Chorea	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	1	1	4	2	10	6	6	6	8	5	49	3	4	1	8
Tetanus	..	1	..	..	..	..	..	..	..	..	1	1	..	..	1
Insanity	1	1	3	5	3	5	..	4	1	1	24	..	1	..	1
Convulsions	51	43	74	39	55	46	34	37	55	50	484	37	..	1	38
Disease of Brain, &c.	14	8	11	11	13	15	9	11	21	15	128	1	7	6	14
5.—Pericarditis	..	2	5	2	..	3	..	4	1	3	20	2	3	..	5
Aneurism	2	..	..	2	2	4	3	1	1	2	17	..	1	..	1
Disease of Heart, &c.	17	19	41	38	50	45	26	34	29	50	349	1	20	16	37
6.—Laryngitis	2	..	2	4	3	9	..	4	6	5	35	2	2	..	4
Bronchitis	18	21	81	47	147	234	68	110	102	105	933	26	17	21	64
Pleurisy	1	2	6	7	3	8	1	2	4	5	39	..	4	..	4
Pneumonia	84	131	163	106	144	189	83	81	117	110	1208	61	7	3	71
Asthma	19	26	68	23	60	52	12	19	34	18	331	..	8	3	11
Disease of Lungs, &c.	11	17	31	8	24	13	13	11	11	9	148	1	5	1	7
7.—Teething	7	20	15	9	5	11	9	12	10	5	103	13	..	..	13
Quinsey	..	1	3	1	3	2	..	2	1	1	14	..	1	..	1
Gastritis } Enteritis }	18	21	..	..	2	2	3	3	..	2	111	1	1	..	2
			16	6	9	7	6	4	8	4		2	..	2	4
Peritonitis	3	1	2	7	6	5	2	4	6	8	44	..	2	..	2
Ascites	1	2	1	3	2	2	4	..	1	2	18	..	1	1	2
Ulceration (of Intestines)	1	1	1	4	..	1	3	1	2	2	16	1	1	..	2
Hernia	1	2	3	2	1	..	..	2	3	1	15	..	1	..	1
Ileus	2	2	..	2	2	3	3	2	4	1	21	1	3	1	5
Intussusception	..	..	..	..	2	..	..	3	..	1	6	..	..	..	..
Stricture of Intestinal Canal	3	..	1	1	..	..	1	1	..	1	8	..	..	..	..
Disease of Stomach, &c.	3	7	5	5	9	7	5	6	6	6	59	1	..	1	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	6	3	5	3	1	3	2	23	..	1	1	2
Jaundice	1	1	4	..	5	1	6	1	3	2	24	..	1	1	2
Disease of Liver	7	6	6	9	16	8	12	8	12	13	97	..	5	2	7
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	1	1	2	..	1	..	..	2	..	7	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	*	*	7	2	2	6	17	..	3	..	3
Ischuria	..	1	..	..	..	..	..	..	1	..	2	..	..	..	..
Diabetes	..	..	..	1	..	..	2	..	..	2	5	..	..	..	..
Stone	..	..	..	..	2	..	..	..	1	..	3	..	1	..	1
Cystitis	1	..	..	..	..	..	2	3	2	..	8	..	..	..	..
Stricture of Urethra	3	1	1	1	..	1	1	1	2	1	12	..	..	1	1
Disease of Kidneys, &c.	6	3	2	6	8	13	2	4	3	6	53	..	3	2	5
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	1	1	..	1	..	1	2	1	8	..	..	..	..
Childbirth (*see* Metria)	7	12	10	8	10	13	7	2	8	6	83	..	7	..	7
Disease of Uterus, &c.	3	2	6	2	5	4	4	1	1	5	33	..	1	1	2
10.—Arthritis	..	..	..	..	1	1	..	..	..	..	2	1	..	..	1
Rheumatism	8	1	4	3	2	5	8	5	3	6	45	2	2	..	4
Disease of Joints, &c.	2	3	3	2	3	8	2	6	3	7	39	..	3	1	4
11.—Carbuncle	..	1	..	..	..	..	..	1	..	..	2	..	..	1	1
Phlegmon	..	..	..	..	1	..	..	..	..	2	3	1	..	..	1
Disease of Skin, &c.	..	..	..	1	..	1	1	1	..	1	5	1	..	..	1
17.—Intemperance	1	1	2	2	1	3	2	3	2	4	21	..	2	..	2
Privation of Food	..	..	1	1	6	2	1	..	..	1	12	..	1	..	1
Want of Breast-milk	*	*	*	*	*	*	4	4	6	8	22	4	..	..	4
Neglect	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	*	*	2	2	4	..	8	1	2	..	3
Burns and Scalds	*	*	*	*	*	*	6	8	11	12	37	11	3	..	14
Hanging and Suffocation	*	*	*	*	*	*	4	2	6	10	22	5	2	3	10
Drowning	*	*	*	*	*	*	9	4	2	2	17	5	10	..	15
Fractures	*	*	*	*	*	*	12	12	26	13	63	5	13	7	25
Wounds	*	*	*	*	*	*	1	3	1	2	7	..	2	2	4
Other Violence	*	*	*	*	*	*	3	3	2	..	8	..	1	..	1
All Violence	17	24	50	28	39	53	37	34	52	39	373	27	33	12	72
Causes not specified	7	18	3	5	7	3	2	3	..	8	56	2	..	..	19†

* See Note, page 406. † The age of a person who died from *hæmorrhage* is not stated.

DEATHS Registered in the FIFTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, Dec. 24 1842	Dec. 23 1843	Dec. 21 1844	Dec. 20 1845	Dec. 19 1846	Dec. 18 1847	Dec. 23 1848	Dec. 22 1849	Dec. 21 1850	Dec. 20 1851	Mean 40°·6 Sum of 10 Weeks.	Dec. 18 1852
			43°·9	45°·5	36°·4	43°·1	29°·2	47°·5	37°·5	42°·3	38°·6	41°·5		48°·5
LONDON	1948417	2362236	833	968	1393	961	1262	1946	1118	1043	1166	1206	11896	1041
1-6. WEST DISTRICTS .	301189	376427	128	126	194	131	189	273	173	149	156	187	1706	146
7-11. NORTH DISTRICTS .	376568	490396	144	185	262	173	241	415	245	206	219	250	2340	189
12-19. CENTRAL DISTRICTS	374247	393256	149	194	252	165	217	314	159	164	231	210	2055	181
20-25. EAST DISTRICTS .	393067	485522	205	224	303	209	279	371	253	223	247	257	2571	220
26-36. SOUTH DISTRICTS .	503346	616635	207	239	382	283	336	573	288	301	313	302	3224	305
1. Kensington . . . HL	74898	120004	24	27	46	35	49	57	58	48	43	55	442	43
2. Chelsea . . . . *W*H	40243	56538	25	20	29	20	39	52	27	14	28	23	277	21
3. St. George Hanover-sq. H	66657	73230	33	23	47	26	40	44	37	32	45	29	356	23
4. Westminster . HHPP	56802	65609	26	25	44	31	31	71	24	28	22	43	345	21
5. St. Martin-in-the-Flds. H	25132	24640	6	18	6	8	16	15	10	13	8	17	117	30
6. St. James Westminster .	37457	36406	14	13	22	11	14	34	17	14	10	20	169	8
7. Marylebone . . . H	138383	157696	56	76	95	56	79	156	92	72	98	92	872	57
8. Hampstead	140078	11986	*	*	*	*	*	11	4	5	6	7	33	3
9. Pancras . . . *W*HH		166956	49	66	104	72	102	139	86	80	63	84	845	68
10. Islington . . HHPP	55779	95329	19	31	39	31	35	73	39	26	36	44	373	38
11. Hackney . . . . H	42328	58429	20	12	24	14	25	36	24	23	16	23	217	23
12. St. Giles	54378	54214	25	36	37	17	28	61	22	16	41	33	316	32
13. Strand (wkh. in 9) . H	43667	44460	11	35	21	22	30	32	14	12	18	18	213	33
14. Holborn	44532	46571	13	16	31	14	22	47	26	20	26	28	243	19
15. Clerkenwell . . PP	56847	64778	28	23	48	27	35	47	20	25	23	35	311	22
16. St. Luke (wkh. in 20) L	49908	54055	21	16	24	35	29	26	21	22	35	26	255	16
17. East London . . . P	39718	44406	10	18	34	17	23	26	19	17	33	16	213	21
18. West London *W*HPPP	29188	28840	27	34	26	16	22	40	22	25	29	30	271	21
19. City of Lon. (wkh. in 25)	56009	55932	14	16	31	17	28	35	15	27	26	24	233	17
20. Shoreditch . . *W*L	83564	109257	57	58	68	52	65	94	46	52	61	58	611	50
21. Bethnal Green . . L	74206	90193	20	44	48	42	42	78	47	31	30	45	427	44
22. Whitechapel . . . H	71879	79759	54	39	69	28	53	78	45	50	34	40	490	38
23. St. George in the East .	41416	48376	17	27	39	22	32	43	20	25	34	31	290	23
24. Stepney . . . . H	90831	110775	46	38	55	47	58	54	67	40	55	61	521	43
25. Poplar . . . *W*L	31171	47162	11	18	24	18	29	24	28	25	33	22	232	22
26. St. Saviour . . HH	33027	35731	23	31	29	16	27	43	19	19	19	16	242	20
27. St. Olave . . . HH	19869	19375	11	16	23	23	35	21	11	22	21	17	200	19
28. Bermondsey	35002	48128	17	30	23	12	35	36	27	38	20	27	265	31
29. St. Geo. Southwk. LPP	46718	51824	22	25	38	24	30	66	28	31	27	31	322	10
30. Newington . . . P	54693	64816	29	32	43	35	38	65	29	28	44	37	380	37
31. Lambeth	116072	139325	46	40	80	73	66	128	56	52	76	71	688	66
32. Wandsworth . . . L	39918	50764	*	*	27	16	21	32	13	26	26	22	183	30
33. Camberwell . . . LL	39931	54667	18	12	40	25	25	38	25	29	27	17	256	22
34. Rotherhithe	13940	17805	3	7	9	6	12	12	7	5	5	6	72	16
35. Greenwich . HHHP	81125	99365	38	46	70	53	47	112	61	35	41	46	549	44
36. Lewisham . . . *W*	23051	34835	*	*	*	*	*	20	12	16	7	12	67	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842-51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11896; which, divided by 10, gives nearly 1190 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1190 divided by 10 is 119, which, added to 1190, makes the corrected average 1309. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 197 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842-51) to the first week 1852, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	3	1	4
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	.	5	5
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	.	3
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	7	2	9
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	2	7
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	6	3	9
31 Lambeth [Lambeth Church 2d]	3	2	5
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	2	.	2
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	2	.	2
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	50	35	85
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	10	.	10
General Hospitals:—			
1 St. Mary's [Paddington]	1	.	1
3 St. George's [Belgrave]	1	1	2
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	9	5	14
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	2	.	2
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	8	3	11
18 St. Bartholomew's [West London North]	4	5	9
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	1	5
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	32	19	51
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	3	.	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	4	.	4
Total	7	1	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	3	5
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	3	4	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	2	.	2
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
36 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	9	.	9
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	1	.	1
32 House of Correction [Wandsworth]	.	1	1
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	50	35	85
Military and Naval Asylums	10	.	10
General Hospitals	32	19	51
Hospitals for Special Diseases	7	1	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	4	7
Military and Naval Hospitals	9	.	9
Hospitals and Asylums for Foreigners	1	.	1
Prisons	1	1	2
Total in Public Institutions	113	61	174

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th December 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	12	Greatest Dec. S.	29·344	54·5	48·7	51·9	45·3	57·0	45·0	47·5	46·7	6·6	9·2	4·2	+10·4	S.S.E.	S. & S.W.	5·0	0·0	2·2	150	0·03
MONDAY. .	13	..	29·342	54·5	46·0	51·0	46·1	57·5	40·5	48·2	47·3	4·9	6·6	3·0	+9·6	Calm	S.	0·0	0·0	0·0	160	0·17
TUESDAY .	14	..	29·277	55·5	45·7	50·8	44·5	60·0	42·5	48·5	47·7	6·3	8·6	1·2	+9·5	S.	S.	2·0	0·0	0·2	150	0·06
WEDNESDAY	15	..	28·914	53·0	44·7	49·0	43·3	58·0	39·2	48·5	47·1	5·7	9·2	3·5	+7·9	S.	S.W.	6·0	0·0	1·6	230	0·17
THURSDAY.	16	..	29·241	51·0	40·7	47·1	40·7	56·8	34·0	47·5	45·5	6·4	9·7	4·6	+6·2	S.W.	S W.	7·5	0·0	1·3	310	0·09
FRIDAY . .	17	..	29·063	53·0	45·2	49·0	40·2	57·0	39·0	46·4	45·5	8·8	10·7	5·3	+8·3	S.W.	S.W.	10·0	0·0	3·0	210	0·07
SATURDAY.	18	First Quarter.	30·044	50·0	35·7	41·0	34·8	58·8	30·3	46·7	45·1	6·2	8·2	4·4	+0·7	N.N.W.	Calm	9·6	0·0	0·9	100	0·00
MEANS . .		..	29·318	53·1	43·8	48·5	42·1	57·9	38·6	47·9	46·4	6·4	8·9	3·7	+7·5	S. & S.W.		..	..	..	Sum 1310	Sum 0·59
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	No electricity was shown by any of the instruments.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was covered with cloud throughout the day; cirrus and cirrostratus. Misty rain fell frequently.

The sky was overcast throughout the day; cirrostratus. Rain fell frequently.

The sky was generally clear during the morning, and covered with cloud during the remainder of the day; cirrus and cirrostratus.

The sky was covered with cloud till near noon, from this time until 5h. P.M. one half was generally covered, and clear afterwards; cumulostratus and cirrostratus. Showers of rain fell during the morning.

The sky, with slight exceptions, was covered with cloud throughout the day; stratus, cirrostratus, and scud. Heavy showers of rain fell at night. Flashes of lightning, accompanied by distant thunder, at night.

The amount of cloud was variable until 3h. P.M., from this time till 7h. 30m. P.M. the sky was clear, and it was covered with cloud generally afterwards; cirrostratus and scud. Showers of rain fell during the earlier portion of the morning. Flashes of lightning were seen during the evening.

The sky was clear till 2h. P.M., from this time till 7h. P.M. thin fog prevailed, overcast afterwards; stratus and cirrostratus.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·5°; and the mean reading at 9h. P.M. was 47·7°; the mean readings at the Royal Observatory for the same times were 47·8° and 47·5° respectively.

The reading of the barometer decreased from 29·55 in. at the beginning of the week to 28·82 in. by 9h. 10m. A.M. on the 15th; increased to 29·33 in. by noon on the 16th; decreased to 29·02 in. by 7h. P.M. on the 17th; increased to 29·10 in. by 9h. P.M.; after which time the increase was very rapid; the reading on the 18th at 9h. A.M. was 29·94 in., and at the end of the week was 30·12 in.

LONDON: Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1852. Vol. XIII.] Week ending Saturday, December 25. [No. 52.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the number of deaths registered in the metropolis was only 871. In the previous week it was 1041; the present Return therefore shows a decrease of 170. In the ten corresponding weeks of the years 1842–51 the average number of deaths was 1138, which, if a correction is made for increase of population, gives a mortality of 1252 for the present time. The mortality was lower last week than in any of the corresponding weeks; and so far as a conclusion can be drawn from former experience, the present state of the public health must be considered satisfactory.

Fatal cases arising from epidemic diseases declined from 211 in the preceding week to 162 in the last; those from diseases of the respiratory organs fell in the same time from 161 to 130. The corrected average for the former class is 255, that for the latter 254; hence it appears that a great diminution has recently occurred in the mortality of both. Last week small-pox was fatal in only 3 cases, measles in 11, hooping-cough in 23, croup in 5; scarlatina declined to 50, typhus to 39, diarrhœa to 12. Influenza carried off 3 children, 3 persons between 15 and 60 years, and one person 80 years old.

In the sub-district of Cavendish-square, at 32 Wimpole-mews, on 20th December, a girl, aged 11 years, died of "Asiatic cholera (24 hours)." Mr. Tookey, the Registrar, has received the following report on this case from the medical attendant, Mr. Joseph, M.R.C.S.:—"A most marked and unequivocal attack of this disease. The girl had been quite well and at church on Sunday, was taken with ordinary diarrhœa at night, for which a chemist prescribed. The diarrhœa continued all the next day, the character of which could not be ascertained. I was sent for at 10 P.M., the purging had then ceased, continual restlessness, eyes sunk in the head and of a glassy appearance, the entire body cold, and covered with the characteristic blue tinge; no pulse perceptible at the wrist, moaning incessant, and partial insensibility. Death occurred an hour afterwards before anything effective could be done. The father is a groom, and lives over his master's stables; all his family have more or less diarrhœa at present. As surgeon for

the Rectory sub-district during the existence of cholera in 1849 I had nearly 400 cases under my care, but at no time had one with symptoms so well marked and severe as the above."

In Hoxton New Town, at 11 Parr-street, on 20th December, the daughter of a chemist, aged 12 years, died of "typhoid fever (14 days), always subject to convulsions, and had been dumb from 7 years of age." Mr. Ansell, the Registrar, was informed that the occupier of the house has been subject to very offensive smells, the water coming from the cesspool through the drain-trap in the area. At 1 St. Anne's-court, in the sub-district of St. Anne, Westminster, on 21st December, the son of a journeyman tailor, aged 5 years, died of "scarlatina with ulcerated throat, &c. (3 weeks)." It is stated on the medical certificate that the house is badly ventilated. At 3 Albany-road, Camberwell, on 22d December, the daughter of a gas-fitter, aged 3 years, died of "scarlatina (6 days)." Mr. Stevens, the Registrar, says that "this is the second death that has occurred in this family within six days from the same disease, and when it was registered another child was lying at the point of death."

In the Green sub-district of Bethnal Green one death from "scarlatina maligna" in West Side, 2 from typhus and one from low fever in the Workhouse, were registered in the week that ended 18th December, and one from scarlatina in Wellington-street, 2 from typhus in Primrose-street, one from typhus in Morpeth-street, and one from typhus in Cross-street, were registered in the week that ended last Saturday. Mr. Howard, the Registrar, has forwarded the following statement which he received from Mr. Parker of Wellington-street, adding his testimony to the correctness of it:—"Wellington-street, Wellington-place, and adjoining places were built on ground which was formerly a brick field, a foundation having been made for the houses. Neither surface nor other drainage was provided for the houses, and consequently the streets are constantly under water, which rises up the walls to a considerable height. There is not the slightest doubt that the numerous cases of typhus and other fevers that have occurred in the sub-district are the result of this state of things. I know for a certainty that eleven fatal cases of malignant fever have recently occurred in Wellington-street and Wellington-place, and at the present time upwards of 12 persons are laid up with fever." Mr. Howard says:—"My return for last week shows that more deaths additional typhus have occurred since the above was written, all in the same neighbourhood."

In Belle Isle, Islington, a woman, aged 46 years, died of "tic-douloureux; febris typhoides (6 days)." In Frances-street, Lambeth, a man, aged 50 years, died of "influenza and boils causing exhaustion (10 days)." Seven children died from want of breastmilk.

Last week the births of 708 boys and 643 girls, in all 1351 children, were registered in London. In the seven corresponding weeks of 1845–51 the average number was 1255.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·746 in. The mean temperature of the week was 46·8°, which is 7·8° above the average of the same week in ten years. The mean daily temperature was

above the average on every day of the week. It was highest on Monday, when it rose to 51·4°, which is 11·8° above the average, and lowest on Thursday, when it fell to 39·8°, which is 1·1° above the average. It rose on Friday and Saturday to about 49°, or 11° above the average. On Thursday the wind was E.S.E.; in the rest of the week generally in the south-west. The mean difference between the dew point temperature and air temperature was 6·1°.

Births Registered last Week, and in the Fifty-second Week of Seven previous Years.

	1845	1846	1847	1848	1849	1850	1851	Average of 7 Weeks.	1852
Total. . . .	1069	1192	1197	1458	1226	1370	1275	1255	1351
Males . . .	552	582	584	733	618	658	660	627	708
Females . .	517	610	613	725	608	712	615	628	643

Deaths Registered last Week, and in the Fifty-second Week of Ten previous Years.

		1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	Average of 10 Weeks.	1852
Total. . .		1004	1007	1249	910	1268	1247	1403	1053	1196	1040	1137·7	871*
Males . .		523	516	623	469	612	620	709	540	577	526	571·5	445
Females .		481	491	626	441	656	627	694	513	619	514	566·2	426
Deaths at three periods of life . .	Ages. 0—15	447	472	529	455	466	574	689	442	512	481	506·7	382
	15—60	371	323	423	276	423	391	460	362	423	334	378·6	301
	60 & up.	179	196	297	179	378	281	253	244	232	214	245·3	172

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.
Births	1604	1350	1607	1567	1400	1644	1450	1490	1671	1639	1579	1662	1351
Deaths	1251	984	1093	1072	1090	1101	1022	922	947	1042	1012	1041	871*
Deaths (except from Violence) . . .	1127	959	1066	1045	1074	1068	998	904	913	995	987	969	845
Deaths (except from Violence) at 60 years and upwards . .	213	197	186	186	220	190	164	170	179	206	212	187	171
Scarlatina	81	70	73	92	104	82	88	59	72	59	62	60	50
Typhus	51	47	54	62	44	47	54	50	37	47	55	47	39
Diarrhœa & Dysentery	72	48	51	37	18	20	21	17	18	22	19	19	12
Cholera	2	1	..	2	2	..	1	2	2	..	..	1	1
Mean Temperature .	52°·2	46°·3	48°·2	49°·9	45°·6	54°·2	51°·2	49°·3	45°·7	42°·4	49°·3	48°·5	46°·8

* The return of deaths for the sub-district of South Giles-in-the-fields was not received in time for insertion in the Tables. An average of 15, derived from the returns of the previous six weeks, is substituted, and in the Table of Diseases the 15 deaths are placed to *Causes not specified*. The true number is now ascertained to be 9.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852			
	38°·4 Dec. 31 1842	44°·1 Dec. 30 1843	32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1846	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	Mean 37°·8 Sum of 10 Weeks.	46°·8—Dec. 25. 0	15	60	All Ages.
ALL CAUSES	1004	1007	1249	910	1268	1247	1403	1053	1196	1040	11377	382	301	172	871†
SPECIFIED CAUSES	980	987	1237	907	1263	1247	1398	1048	1164	1025	11256	382	301	172	856†
1. Zymotic Diseases	176	196	224	207	150	390	368	176	232	203	2322	125	32	4	162†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	57	43	33	46	38	57	58	42	45	479	5	18	12	35
3. Tubercular Diseases	194	146	197	145	160	166	199	152	173	140	1672	43	96	6	145
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	111	131	154	94	156	97	165	135	98	114	1255	46	29	36	111
5. Diseases of the Heart and Blood-vessels	36	24	39	29	63	24	47	40	56	37	395	5	22	14	41
6. Diseases of the Lungs, and of the other Organs of Respiration	152	168	247	192	386	273	223	185	264	219	2309	67	33	30	130
7. Diseases of the Stomach, Liver, and other Organs of Digestion	58	67	82	65	80	46	71	43	64	61	637	20	29	20	69
8. Diseases of the Kidneys, &c.	12	9	11	16	13	11	13	15	14	10	124	1	7	6	14
9. Childbirth, Diseases of the Uterus, &c.	11	13	17	10	22	14	15	17	10	6	135	..	13	1	14
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	3	10	7	11	5	7	2	13	8	74	..	8	3	11
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	7	1	1	2	2	3	18	2	1	..	3
12. Malformations	..	6	2	4	4	1	1	4	6	4	32	1	..	..	1
13. Premature Birth & Debility	12	20	23	23	20	26	20	25	32	26	227	24	1	..	25
14. Atrophy	5	9	17	11	21	25	24	21	18	30	181	17	..	1	18
15. Age	55	73	90	47	70	59	59	51	45	39	588	..	..	34	34
16. Sudden	40	19	30	11	14	16	37	45	25	14	251	6	..	4	10
17. Violence, Privation, Cold, and Intemperance	49	46	51	12	40	55	91	77	70	66	557	20	12	1	33
1.—Small-pox	4	16	50	8	2	18	35	7	30	29	199	2	1	..	3
Measles	45	27	29	74	12	37	17	42	20	10	313	10	..	..	11†
Scarlatina	35	54	39	13	13	41	94	25	22	36	372	48	2	..	50
Hooping Cough	31	32	34	58	35	28	55	24	61	31	389	23	..	..	23
Croup	8	12	14	5	4	8	7	11	7	5	81	5	..	..	5
Thrush	6	3	3	2	3	2	4	1	4	1	29	1	..	..	1
Diarrhœa	3	4	9	8	17	10	30	9	31	19	140	10	2	..	12
Dysentery	3	4	..	2	1	4	2	2	1	2	21	..	..	..	..
Cholera	2	..	1	..	..	1	30	..	..	..	34	1	..	..	1
Influenza	3	4	1	1	11	142	3	8	5	2	180	3	3	1	7
Purpura and Scurvy	..	..	1	1	..	1	2	..	..	1	6	..	..	..	..
Ague	..	2	2	..	..	1	1	..	1	..	7	..	..	..	..
Remittent Fever	1	..	1	..	1	2	2	..	4	1	12	..	..	..	..
Infantile Fever	*	*	*	*	*	*	..	1	..	1	2	1	..	..	1
Typhus	29	33	33	28	43	83	71	31	32	42	425	19	18	2	39
Metria (or Puerperal Fever)	*	*	*	*	*	*	4	3	4	7	18	..	2	..	2
Rheumatic Fever	*	*	*	*	*	*	2	2	..	..	4	1	3	..	4
Erysipelas	6	5	4	7	7	12	8	9	8	9	75	1	1	1	3
Syphilis	..	..	3	..	1	..	1	1	2	2	10	..	..	..	..
Noma (or Canker)	*	*	*	..	..	..	..	..	..	5	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	7	4	5	1	7	2	4	7	4	5	46	1	1	..	2
Dropsy	33	35	27	16	21	7	20	19	11	18	207	4	5	5	14
Abscess	2	4	..	..	..	2	2	2	..	2	14	..	..	1	1
Ulcer	1	..	..	..	..	3	3	1	1	..	9	..	..	..	..
Fistula	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Mortification	4	8	3	..	3	2	6	3	4	2	35	..	..	1	1
Cancer	11	6	7	16	14	21	22	23	21	18	159	..	11	4	15
Gout	2	..	1	..	1	..	..	2	1	..	7	..	1	1	2
3.—Scrofula	3	2	3	3	4	9	10	6	6	6	52	4	2	..	6
Tabes Mesenterica	7	7	8	4	14	18	15	7	14	10	104	8	1	..	9
Phthisis (or Consumption)	158	111	160	102	115	111	144	115	124	98	1239	10	93	6	109
Hydrocephalus	26	26	26	36	26	28	30	24	29	26	277	21	..	..	21

* See Note, page 414. † The age of a person who died from *measles* is not stated. See also Note, page 411.

in the Fifty-second Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1852 46°·8—Dec. 25.			
	38°·4 Dec. 31 1842	44°·1 Dec. 30 1843	32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1846	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	Mean 37°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	12	16	6	14	8	9	5	11	8	98	6	1	..	7
Apoplexy	12	25	30	12	47	14	46	44	23	22	275	4	12	14	30
Paralysis	16	17	25	15	28	17	24	21	13	18	194	2	2	12	16
Delirium Tremens	..	..	..	5	4	3	4	2	4	..	22	..	5	..	5
Chorea	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	11	3	3	2	7	5	4	5	4	4	48	1	5	3	9
Tetanus	..	..	..	..	..	1	..	..	..	2	3	..	..	..	..
Insanity	..	..	1	..	3	3	1	2	1	1	12	..	..	2	2
Convulsions	52	61	68	42	44	31	61	42	26	46	473	28	..	..	28
Disease of Brain, &c.	11	12	11	12	9	15	16	14	16	13	129	5	4	5	14
5.—Pericarditis	1	1	2	1	2	1	5	4	7	2	26	..	1	..	1
Aneurism	..	..	1	3	1	1	..	..	1	1	8	..	3	..	3
Disease of Heart, &c.	35	23	36	25	60	22	42	36	48	34	361	5	18	14	37
6.—Laryngitis	..	..	2	1	4	10	2	1	2	1	23	3	..	1	4
Bronchitis	20	24	40	59	154	107	80	78	120	90	772	25	16	20	61
Pleurisy	3	..	1	6	4	2	4	..	3	7	30	..	1	..	1
Pneumonia	83	99	120	98	146	131	120	69	90	96	1052	38	7	1	46
Asthma	24	32	62	20	53	14	9	29	33	17	293	..	7	6	13
Disease of Lungs, &c.	22	13	22	8	25	9	8	8	16	8	139	1	2	2	5
7.—Teething	15	14	22	13	11	7	9	5	12	10	118	9	..	..	9
Quinsey	2	4	1	..	1	2	1	1	3	3	18	..	..	..	..
Gastritis }	16	18	5	..	4	2	4	2	5	1	114	..	..	..	..
Enteritis }			12	10	5	5	6	3	8	8		2	4	1	7
Peritonitis	2	..	5	2	2	1	7	3	6	8	36	..	2	..	2
Ascites	..	2	1	6	3	2	2	2	2	3	23	..	..	..	..
Ulceration (of Intestines)	2	6	4	6	4	2	4	1	..	1	30	1	3	2	6
Hernia	4	2	2	2	9	1	3	4	4	3	34	1	1	6	8
Ileus	3	2	8	1	4	3	2	2	4	4	33	1	..	..	1
Intussusception	..	1	1	..	3	..	..	2	1	..	8	..	..	2	2
Stricture of Intestinal Canal	..	1	1	2	2	1	..	..	..	..	7	..	..	..	..
Disease of Stomach, &c.	6	8	9	6	9	2	8	6	6	7	67	4	2	1	7
Disease of Pancreas	..	..	..	1	1	1	..	..	..	..	3	..	..	..	..
Hepatitis	1	4	1	2	4	3	1	1	2	..	19	..	3	2	5
Jaundice	1	2	3	2	2	2	2	1	2	1	18	1	1	2	4
Disease of Liver	6	3	7	11	15	11	21	10	9	12	105	1	13	4	18
Disease of Spleen	..	..	..	1	1	1	1	..	..	..	4	..	..	..	..
8.—Nephritis	..	1	..	2	..	1	..	1	..	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	*	*	3	3	4	4	14	..	2	..	2
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	2	1	2	1	2	2	3	..	13	..	2	..	2
Stone	1	..	2	1	..	..	1	2	..	1	8	1	..	..	1
Cystitis	..	..	..	..	2	1	..	1	..	1	5	..	..	..	..
Stricture of Urethra	..	2	2	1	..	..	..	1	..	1	7	..	..	1	1
Disease of Kidneys, &c.	11	6	5	11	9	8	7	5	7	3	72	..	3	5	8
9.—Paramenia	..	1	..	1	..	1	1	..	1	..	5	..	..	..	..
Ovarian Dropsy	..	..	1	..	..	..	..	..	..	2	3	..	..	..	..
Childbirth (*see* Metria)	9	9	13	7	17	12	10	11	6	1	95	..	8	..	8
Disease of Uterus, &c.	2	3	3	2	5	1	4	6	3	3	32	..	5	1	6
10.—Arthritis	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Rheumatism	5	1	3	4	6	2	6	1	9	4	41	..	5	2	7
Disease of Joints, &c.	3	2	7	3	4	3	1	1	4	4	32	..	3	1	4
11.—Carbuncle	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..
Phlegmon	..	..	..	..	2	..	1	..	..	1	4	..	1	..	1
Disease of Skin, &c.	1	..	..	1	5	..	..	2	2	1	12	2	..	..	2
17.—Intemperance	3	..	..	..	..	1	3	5	2	1	15	..	..	..	..
Privation of Food	..	..	2	..	..	1	3	3	3	1	13	..	..	..	..
Want of Breast-milk	*	*	*	*	*	*	3	4	11	7	25	7	..	..	7
Neglect	*	*	*	*	*	*	..	..	2	1	3	..	..	..	..
Cold	*	*	*	*	*	*	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	*	*	2	4	3	2	11	1	..	..	1
Burns and Scalds	*	*	*	*	*	*	15	14	8	16	53	4	1	..	5
Hanging and Suffocation	*	*	*	*	*	*	6	11	10	5	32	6	2	1	9
Drowning	*	*	*	*	*	*	15	13	12	..	40	1	4	..	5
Fractures	*	*	*	*	*	*	39	15	14	26	94	1	4	..	5
Wounds	*	*	*	*	*	*	..	4	4	6	14	..	1	..	1
Other Violence	*	*	*	*	*	*	5	4	1	1	11	..	..	..	..
All Violence	46	46	49	12	40	53	82	65	52	56	501	13	12	1	26
Causes not specified	24	20	12	3	5	..	5	5	32	15	121	..	..	..	15†

* See Note, page 414.

† See Note, page 411.

Deaths Registered in the Fifty-second Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 38°·4 Dec. 31 1842	44°·1 Dec. 30 1843	32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1846	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	Mean 37°·8 Sum of 10 Weeks.	46°·8 Dec. 25 1852
LONDON	1948417	2362236	1004	1007	1249	910	1268	1247	1403	1053	1196	1040	11377	871
1–6. West Districts .	301189	376427	129	124	170	127	178	188	200	155	178	133	1582	145
7–11. North Districts .	376568	490396	190	184	234	168	212	260	250	186	238	188	2110	174
12–19. Central Districts	374247	393256	194	225	224	155	237	195	229	206	206	147	2018	147
20–25. East Districts .	393067	485522	222	232	250	205	268	240	311	239	263	303	2533	196
26–36. South Districts .	503346	616635	269	242	371	255	373	364	413	267	311	269	3134	209
1. Kensington . . . HL	74898	120004	26	26	42	33	41	51	49	37	53	29	387	38
2. Chelsea . . . . *W*H	40243	56538	17	18	32	20	26	49	27	21	30	23	263	18
3. St. George Hanover-sq. H	66657	73230	28	18	29	23	30	33	46	23	31	23	284	30
4. Westminster. . HHPP	56802	65609	29	24	38	34	40	30	44	32	43	40	354	26
5. St. Martin-in-the-Flds. H	25132	24640	13	18	12	5	19	14	21	23	11	7	143	8
6. St. James Westminster .	37457	36406	16	20	17	12	22	11	13	19	10	11	151	25
7. Marylebone . . . H	138383	157696	80	65	85	63	79	87	82	66	101	65	773	49
8. Hampstead	140078	11986	*	*	*	*	*	9	1	4	5	5	24	7
9. Pancras . . . *W*HH		166956	68	77	95	48	72	97	90	70	61	57	735	68
10. Islington . . HHPP	55779	95329	19	31	38	37	37	40	54	27	45	38	366	33
11. Hackney . . . . H	42328	58429	23	11	16	20	24	27	23	19	26	23	212	17
12. St. Giles	54378	54214	30	32	43	21	38	28	30	36	20	24	302	29
13. Strand (wkh. in 9) . H	43667	44460	19	22	24	9	22	15	22	13	21	17	184	16
14. Holborn	44532	46571	23	23	24	16	19	28	16	21	36	19	225	16
15. Clerkenwell . . PP	56847	64778	29	32	34	23	35	31	38	27	38	18	305	17
16. St. Luke (wkh. in 20) L	49908	54055	21	31	34	25	36	31	28	36	20	19	281	21
17. East London . . . P	39718	44406	14	23	17	17	20	15	35	30	21	19	211	9
18. West London *W*HPPP	29188	28840	31	43	26	24	42	25	33	19	24	18	285	22
19. City of Lon. (wkh. in 25)	56009	55932	27	19	22	20	25	22	27	24	26	13	225	17
20. Shoreditch . . *W*L	83564	109257	58	42	59	44	65	47	63	56	69	64	567	44
21. Bethnal Green . . . L	74206	90193	34	48	63	34	46	38	56	42	27	27	415	37
22. Whitechapel . . . H	71879	79759	38	45	38	48	51	70	80	39	45	86	540	34
23. St. George-in-the-East .	41416	48376	32	30	26	21	21	27	24	23	26	37	267	24
24. Stepney . . . . H	90831	110775	44	51	41	44	67	39	68	52	64	65	535	44
25. Poplar. . . . *W*L	31171	47162	16	16	23	14	18	19	20	27	32	24	209	13
26. St. Saviour . . HH	33027	35731	22	12	21	15	16	24	26	17	26	22	201	14
27. St. Olave . . . HH	19869	19375	13	37	22	14	24	35	48	23	26	16	258	18
28. Bermondsey	35002	48128	13	20	22	13	24	21	37	26	26	28	230	15
29. St. Geo. Southwk. LPP	46718	51824	26	20	31	34	38	32	40	26	32	23	302	17
30. Newington . . . P	54693	64816	24	29	41	24	39	37	38	23	41	26	322	23
31. Lambeth	116072	139325	53	64	78	51	71	66	70	54	64	66	637	39
32. Wandsworth . . . L	39918	50764	*	*	31	26	28	22	27	18	19	19	190	20
33. Camberwell . . . LL	39931	54667	14	11	32	31	25	31	35	24	33	18	254	16
34. Rotherhithe	13940	17805	3	19	5	6	10	6	8	11	4	3	75	6
35. Greenwich . HHHP	81125	99365	101	30	88	41	98	77	67	33	34	36	605	33
36. Lewisham. . . . *W*	23051	34835	*	*	*	*	*	13	17	12	6	12	60	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1842–51) is obtained by putting the decimal point before the unit place of the sum of any district, except those for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11377; which, divided by 10, gives nearly 1138 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1852, by adding to it a tenth part; thus, 1138 divided by 10 is about 114, which, added to 1138, makes the corrected average 1252. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 199 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1842–51) to the first week 1852, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1852. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	2	4
4 Westminster [St. Margaret]	2	.	2
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	1	2	3
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	2	2	4
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	.	1	1
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	.	.	.
18 West London [North]	1	4	5
20 Shoreditch [Haggerstone West]	2	3	5
20 *St. Luke [Hoxton New Town]*	.	7	7
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	3	6
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	2	.	2
31 Lambeth [Lambeth Church 2d]	.	1	1
31 Drouet's House for Children [Brixton]	.	.	.
31 Lambeth Workhouse [Norwood]	2	.	2
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	31	45	76
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	.	3
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	2	.	2
9 University College [Tottenham Court]	2	1	3
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	8	4	12
27 St. Thomas's [St. Olave & St. Saviour]	2	1	3
Total	27	11	38
Hospitals for Special Diseases:—			
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	1	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	2	1	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	2	1	3
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
36 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	4	.	4
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	5	.	5
Workhouses	31	45	76
Military and Naval Asylums	4	.	4
General Hospitals	27	11	38
Hospitals for Special Diseases	2	1	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	1	3
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	.	.	.
Prisons	5	.	5
Total in Public Institutions	71	58	129

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th December 1852. Under the Superintendence of the Astronomer Royal.

1852. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 10 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day. (Whewell's.)	Rain in inches, read at 9h. p.m.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	19	In Equator.	29·979	52·0	38·3	47·2	41·3	53·0	39·3	45·3	44·2	5·9	6·6	4·6	+7·2	S.	S.	4·0	0·0	1·5	215	0·00
MONDAY .	20	..	29·693	56·0	44·5	51·4	43·6	57·0	38·5	45·3	44·2	7·8	8·8	5·7	+11·8	S.S.W.	S.S.W.	12·0	0·0	2·3	210	0·00
TUESDAY .	21	Apogee.	29·917	50·0	40·5	44·9	40·5	51·5	32·8	46·0	44·4	4·4	6·4	2·9	+5·6	W.S.W.	S.W.	0·0	0·0	0·0	45	0·00
WEDNESDAY	22	..	29·666	49·8	40·1	45·7	41·6	52·0	32·0	46·0	44·6	4·1	6·1	3·4	+6·7	Calm	Calm	0·0	0·0	0·0	45	0·05
THURSDAY .	23	..	29·668	45·7	37·2	39·8	34·8	50·0	36·6	45·3	44·4	5·0	6·3	4·0	+1·1	E.S.E.	E.S.E.	0·0	0·0	0·0	35	0·00
FRIDAY .	24	..	29·660	54·0	37·5	49·3	43·8	57·0	34·7	45·8	44·4	5·5	6·6	4·4	+11·0	Calm & S.	S.W.	5·0	0·0	0·6	140	0·00
SATURDAY .	25	..	29·639	55·9	45·4	49·0	38·7	58·5	43·0	46·2	45·1	10·3	13·0	3·7	+10·9	S.W.	S.W.	14·5	0·0	2·6	170	0·00
MEANS . .		..	29·746	51·9	40·5	46·8	40·6	54·1	36·7	45·7	44·5	6·1	7·7	4·1	+7·8			..	..	..	Sum 860	Sum 0·05
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	No electricity was shown by the instruments during the week.
MONDAY . .	
TUESDAY .	
WEDNESDAY .	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was overcast throughout the day.

The sky was for the most part covered with cloud during the morning and afternoon, and clear at night.

The sky was frequently covered with cloud during the afternoon, at other times of the day it was clear.

The sky was overcast throughout the day. Misty rain fell frequently.

The sky, with slight exceptions, was covered with cloud throughout the day.

The sky was overcast throughout the day.

The day was fine, and the sky mostly clear till afternoon, from which time it was covered with cloud.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from observations made at the Royal Observatory, Greenwich, in 10 years ending 1850. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Lieut. Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 48·5°; and the mean reading at 9h. P.M. was 46·3°; the mean readings at the Royal Observatory for the same times were 46·7° and 45·2° respectively.

The reading of the barometer decreased from 30·12 in. at the beginning of the week to 29·68 in. by 3h. P.M. on the 20th; began to increase after 9h. P.M., and was 29·95 in. by 9h. A.M. on the 21st; turned to decrease at about noon, was 29·65 in. by 3h. P.M. on the 22d; and continued almost constant at this reading till the end of the week, when it was 29·63 in.

Printed by George E. Eyre and William Spottiswoode, Printers to the Queen's most Excellent Majesty. For Her Majesty's Stationery Office. London:

BIRTHS, DEATHS, and CAUSES of Death in LONDON, with METEOROLOGICAL OBSERVATIONS.

For the Thirteen Years, 1840—1852.

Compiled from the Weekly Returns, and Published by Authority of the Registrar General.

1852—BIRTHS — Males 41,038; Females 39,446 — TOTAL 80,484

1852—POPULATION (Estimated to the middle of the year.) — Males 1,133,907; Females 1,286,712 — TOTAL 2,420,619.

1852—DEATHS — Males 27,853; Females 26,360 — TOTAL 54,213.

YEARS	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852
BIRTHS	55763	57342	60240	61097	64329	65884	69882	68331	71265	72662	74317	77871	80484
DEATHS	46281	45284	45272	48574	50423	48332	49089	60442	57628	68432	48579	55354	54213
Excess of Births over Deaths	9482	12058	14968	12523	13906	17552	20793	7889	13637	4230	25738	22517	26271
Births — Males	28412	29298	30946	31172	32949	33625	35318	34736	36339	37168	37804	39887	41038
Births — Females	27351	28044	29294	29925	31380	32259	34564	33595	34926	35494	36513	37984	39446
Deaths — Males	23851	22996	22842	24961	25729	24496	24941	30347	29329	34033	24449	28096	27853
Deaths — Females	22430	22288	22430	23613	24694	23836	24148	30095	28299	34399	24130	27258	26360
Deaths at the Ages — 0 to 15	21603	20780	21266	23261	24194	22633	22275	26512	28378	30478	21371	25712	25659
Deaths at the Ages — 15 to 60	15351	15167	14836	15397	16246	15838	16726	19961	18667	25091	16365	17999	17783
Deaths at the Ages — 60 and upwards	9249	9266	9093	9750	9887	9806	10031	13916	10401	12979	10583	11353	10496
Deaths in Groups of Districts — West Districts	6936	6599	6826	7212	7586	7336	7202	8541	8279	9388	7232	8326	8295
North	8594	8261	8550	9098	9317	8048	9229	11449	10627	11053	9488	10860	10670
Central	9108	9333	8873	9547	9272	9158	8779	10943	9798	10846	8250	9474	9324
East	10063	10004	9947	10960	10954	10640	10635	13442	13139	14847	10337	11810	11449
South	11580	11087	11076	11817	13291	12550	13244	16067	15785	22298	13266	14884	14475

YEARLY AND QUARTERLY METEOROLOGICAL TABLE,

(Deduced from Observations at Greenwich, of the Astronomer Royal, and compiled from Quarterly Tables, furnished to the Registrar-General, by James Glaisher, Esq., F.R.S.)

Winter ….Jan. Feb. March; Spring ….April, May, June; Summer ….July, Aug. Sept.; Autumn ….Oct. Nov. Dec.	Temperature of Air — Mean	Air — Diff. from average of 80 years	Air — Diff. from average of 11 years	Evaporation — Mean	Evaporation — Diff. from average of 11 years	Dew Point — Mean	Dew Point — Diff. from average of 11 years	Air—Daily Range — Mean	Air—Daily Range — Diff. from average of 11 years	Water of the Thames	Elastic Force of Vapour — Mean	Elastic Force — Diff. from average of 11 years	Weight of Vapour in a Cubic Foot of Air — Mean	Weight of Vapour — Diff. from average of 11 years	Degree of Humidity — Mean	Humidity — Diff. from average of 11 years	Reading of Barometer — Mean	Barometer — Diff. from average of 11 years	Weight of a Cubic Foot of Air — Mean	Weight of a Cubic Foot — Diff. from average of 11 years	Rain — Amount	Rain — Diff. from average	Daily Horizontal movement of the Air in miles
1852	o	o	o	o	o	o	o		o	o	in.	in.	gr.	gr.			in.		gr.		in.		
YEAR	50.6	+2.2	+1.2	47.0	+0.5	43.2	−0.9	16.4	+1.8	51.3	.304	−.013	3.5	−0.1	.791	−.047	29.727	−.045	536	−2	34.4	+10.3	112
Winter quarter	41.4	+3.1	+1.7	38.6	+1.5	34.7	−0.9	14.1	+3.2	41.3	.220	−.008	2.6	−0.1	.845	−.023	29.818	+.071	548	−1	4.7	(11 yrs.) −0.8	140
Spring do	51.2	−0.9	−2.4	47.4	−2.1	43.3	−2.0	19.9	+1.3	54.1	.299	−.035	3.4	−0.3	.766	−.019	29.764	−.004	535	+3	7.0	(37 yrs.) +1.8	97
Summer do	61.8	+2.1	+2.0	56.7	+0.3	53.0	−0.6	20.1	+2.1	62.0	.414	−.012	4.7	−0.1	.744	−.071	29.748	−.061	523	3	10.7	+3.6	69
Autumn do	48.1	+4.6	+3.4	45.3	+2.2	41.9	+0.9	11.6	+0.6	47.7	.282	+.003	3.2	0.0	.808	−.074	29.578	−.186	536	−6	12.0	+5.2	144

NOTE.—The sign (+) in this Table, signifies *above* the average, and the sign (—) *below* the average.

	Area in Square Miles	Annual Increase of Population per Cent. 1841—51	Population, 1851	Deaths, 1852	* Annual Mortality per Cent. 1846	†1847	1848	1849	1850	1851	1852	Mean of 7 Years	Living to one Death
West Districts. Kensington — Chelsea — St. George, Hanover Square—Westminster—St. Martin-in-the-Fields—St. James	16.9	2.49	376,427	8,295	2.158	2.450	2.361	2.613	1.964	2.206	2.144	2.271	44
North Districts. Mary-le-bone—Hampstead—Pancras—Islington—Hackney	21.1	2.67	490,396	10,670	2.185	2.537	2.338	2.368	1.980	2.208	2.113	2.247	45
Central Districts. St. Giles and St. George—Strand—Holborn—Clerkenwell—St. Luke—East London—West London—City of London	2.9	.48	393,256	9,324	2.292	2.789	2.533	2.791	2.114	2.415	2.365	2.471	40
East Districts. Shoreditch—Bethnal Green—Whitechapel—St. George in-the-East—Stepney—Poplar	9.7	1.99	485,522	11,449	2.414	2.935	2.867	3.176	2.168	2.429	2.309	2.614	38
South Districts. St. Saviour—St. Olave—Bermondsey—St. George, Southwark—Newington—Lambeth—Wandsworth—Camberwell—Rotherhithe—Greenwich—Lewisham	71.2	2.08	616,635	14,475	2.463	2.771	2.718	3.762	2.192	2.410	2.296	2.659	38
LONDON	121.8	1.97	2,362,236	54,213	2.319	2.710	2.583	3.008	2.094	2.340	2.247	2.472	40

* The deaths in the districts of Lewisham and Hampstead first appeared in Metropolitan Returns in 1847. For the purpose of comparison they are included in these calculations throughout. The Annual Mortality in this Table is deduced from the Population of 1851, corrected for increase at each year, and the deaths registered in London, in each of the several years, correction being made for the difference between 364 and 365.25636 days.
† The Summary of the Weekly Tables for the Year 1847 contains the deaths during 53 weeks; in this calculation a correction has been made for the difference between 365.25636 and 371 days.

CAUSES OF DEATH	1840	1841	1842	1843	1844*	1845	1846	1847*	1848	1849	1850	1851	1852	Quarter ending Mar. 27th.	Quarter ending June 26th.	Quarter ending Sept. 25th.	Quarter ending Dec. 25th.
MEAN TEMPERATURE	47.8°	48.7°	49.6°	49.4°	48.6°	47.6°	51.3°	49.1°	50.2°	49.9°	49.3°	49.4°	50.6°				
	364 Days	364 Days	364 Days	364 Days	364 Days	364 Days	364 Days	371 Days	364 Days	364 Days	364 Days	364 Days	364 Days	91 Days	91 Days	91 Days	91 Days
ALL CAUSES	46281	45284	45272†	48574	50423	48332	49089	60442	57628	68432	48579	55354	54213	14481	13173	13111	13448
SPECIFIED CAUSES	45803	44849	44820	48160	50211	48155	48907	60305	57372	68126	48231	54966	53804	14399	13096	13007	13302
I. ZYMOTIC DISEASES	8399	7909	7729	10046	11189	9594	9596	14039	18113	28313	9875	12652	12104	2702	2828	3723	2851
SPORADIC DISEASES—																	
II. Dropsy, Cancer, and other Diseases of Uncertain or Variable Seat	3285	3085	3078	2917	2871	2554	2124	2367	2265	2329	2270	2323	2361	605	603	555	598
III. Tubercular Diseases	9387	9431	9282	9501	9485	9226	9779	9948	9267	8982	8539	9823	9815	2588	2545	2463	2219
IV. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	6110	5821	5762	5921	6350	6032	6185	6604	6066	6243	5965	6068	6001	1625	1461	1423	1492
V. Diseases of the Heart and Blood Vessels	997	993	1046	1234	1594	1719	1783	2123	1697	1931	1965	2173	2156	655	520	461	517
VI. Diseases of the Lungs, and of the other Organs of Respiration	6408	6572	6573	7019	7421	7612	7249	11144	8066	8252	7822	9312	8435	2840	2088	1148	2359
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	3198	3166	3134	3302	3099	3196	3430	3578	3207	3139	2955	3196	3235	819	763	846	807
VIII. Diseases of the Kidneys, &c.	244	234	323	314	378	481	542	632	614	585	614	603	657	194	171	124	168
IX. Childbirth, Diseases of the Uterus, &c.	473	510	445	527	510	585	667	750	450	466	467	444	473	112	132	108	121
X. Rheumatism, Diseases of the Bones, Joints, &c.	312	251	280	326	334	343	496	550	355	395	411	403	446	110	105	119	112
XI. Diseases of the Skin, Cellular Tissue, &c.	24	18	37	32	25	54	87	95	87	75	87	89	130	40	30	26	34
XII. Malformations	45	36	43	84	87	130	192	195	215	171	176	160	197	50	41	48	58
XIII. Premature Birth	1105	1114	1148	1032	1018	979	1155	1257	1139	1256	1318	1555	1572	391	381	415	385
XIV. Atrophy	314	363	457	514	652	744	1187	1401	1278	1342	1146	1314	1336	300	305	408	323
XV. Age	3471	3373	3346	3541	3237	2059	2241	3182	2168	2239	2149	2334	2315	676	578	510	551
XVI. Sudden	735	759	870	668	592	532	422	674	590	714	676	516	431	127	107	71	126
XVII. Violence, Privation, Cold, and Intemperance	1296	1214	1267	1182	1369	1415	1772	1816	1795	1694	1796	2001	2140	565	443	556	576
I. 1. Small Pox	1235	1053	360	438	1804	909	257	955	1617	518	498	1066	1166	389	472	231	74
2. Measles	1132	973	1293	1442	1182	2318	787	1718	1163	1153	977	1322	600	151	199	129	121
3. Scarlatina	1954	663	1224	1867	3029	1085	928	1433	4756	2145	1178	1269	2549	366	563	668	952
4. Hooping Cough	1069	2278	1603	1908	1292	1816	2035	1600	1628	2345	1572	2161	1565	539	466	244	316
5. Croup	375	391	438	390	411	352	277	295	291	324	307	315	343	97	96	74	76
6. Thrush	313	260	246	275	259	246	249	207	209	178	146	163	156	34	23	72	27
7. Diarrhœa	452	465	704	834	705	841	2152	1976	1913	3463	1884	2271	2164	225	163	1433	343
8. Dysentery	70	78	151	271	125	99	156	307	334	370	182	170	152	28	35	58	31
9. Cholera	60	28	118	85	65	18	228	117	652	14125	127	213	162	13	8	127	14
10. Influenza	69	220	78	104	134	78	115	1253	659	127	109	354	117	40	33	3	41
11. Purpura and Scurvy	16	12	16	13	21	25	28	80	62	54	43	52	56	10	21	11	14
12. Ague	9	15	20	21	28	17	19	33	33	28	18	19	18	7	5	1	5
13. Remittent Fever	29	16	17	23	33	32	71	96	96	80	87	122	91	25	32	21	13
14. Infantile Fever	22	23	17	25	26	32	55	48	45	36	44	58	45	14	10	10	11
15. Typhus	1262	1151	1174	2083	1696	1361	1796	3184	3569	2479	1923	2346	2164	527	483	520	634
16. Metria, or Puerperal Fever (*see* Childbirth)	..	..	..	..	..	..	..	..	321	258	199	180	188	62	54	26	46
17. Rheumatic Fever (*see* Rheumatism)	..	..	..	..	..	..	..	..	59	58	67	66	74	18	20	12	24
18. Erysipelas	311	251	235	220	320	308	347	525	579	459	374	347	339	120	98	54	67
19. Syphilis	20	29	31	45	56	82	118	128	122	100	122	129	140	36	43	24	37
20. Noma, or Canker (*see* Mortification)	..	..	..	..	..	13	17	24	24	13	17	29	15	1	4	5	5
21. Hydrophobia	1	3	4	2	3	2	1	..	1	..	1	..	..	..	..	..	..
II. 22. Hæmorrhage	170	176	179	165	185	153	168	214	176	204	219	180	233	63	62	49	59
23. Dropsy	2087	1928	1959	1777	1667	1343	755	958	809	865	779	818	811	220	188	183	220
24. Abscess	214	169	136	107	103	64	66	82	98	90	89	90	98	17	34	27	20
25. Ulcer	23	24	24	22	27	29	52	81	56	57	53	47	50	12	14	10	14
26. Fistula	16	13	12	25	11	16	25	13	18	17	19	24	15	3	6	4	2
27. Mortification	268	241	180	224	201	174	159	170	191	171	163	197	158	44	34	35	45
28. Cancer	466	473	515	547	624	727	847	788	875	870	889	910	936	231	242	235	228
29. Gout	41	61	73	50	53	48	52	61	42	55	59	57	60	15	23	12	10
III. 30. Scrofula	107	105	109	141	161	178	307	278	367	354	305	381	447	131	124	106	86
31. Tabes Mesenterica	247	261	285	448	462	694	861	990	856	841	752	812	838	198	194	279	167
32. Phthisis (or Consumption)	7236	7326	7145	7104	7099	6781	6890	7010	6556	6317	6137	7027	6935	1811	1790	1672	1662
33. Hydrocephalus	1797	1739	1743	1808	1763	1723	1721	1670	1488	1470	1345	1603	1595	448	437	406	304
IV. 34. Cephalitis	615	615	595	596	637	694	613	614	518	550	525	537	528	160	127	130	111
35. Apoplexy	875	866	814	925	1143	1133	1278	1310	1238	1250	1326	1250	1162	296	295	283	288
36. Paralysis	830	751	776	851	805	886	1007	1130	1057	1109	1153	1063	1021	316	233	234	238
37. Delirium Tremens	85	83	76	95	95	113	153	156	141	164	155	130	123	29	39	28	27
38. Chorea	4	6	4	2	13	9	3	5	6	2	13	10	9	3	3	2	1
39. Epilepsy	220	181	190	192	220	257	314	374	298	342	286	325	370	82	95	75	118
40. Tetanus	26	20	15	17	28	20	19	14	13	24	18	21	24	6	11	3	4
41. Insanity	54	43	45	47	73	69	93	112	94	89	94	112	114	28	36	27	23
42. Convulsions	2983	2778	2773	2701	2736	2395	2086	2258	2076	2062	1762	2024	2029	551	466	504	508
43. Disease of Brain, &c.	418	478	474	495	510	556	619	631	625	651	633	596	621	154	156	137	174

CAUSES OF DEATH	1840	1841	1842	1843	1844*	1845	1846	1847*	1848	1849	1850	1851	1852	Quarter ending March 27th	Quarter ending June 26th	Quarter ending Sept. 25th	Quarter ending Dec. 25th
MEAN TEMPERATURE	47.8°	48.7°	49.6°	49.4°	48.6°	47.6°	51.3°	49.1°	50.2°	49.9°	49.3°	49.4°	50.6°				
	364 Days	364 Days	364 Days	364 Days	364 Days	364 Days	364 Days	371 Days	364 Days	364 Days	364 Days	364 Days	364 Days	91 Days	91 Days	91 Days	91 Days
V. 44. Pericarditis	37	30	33	55	116	96	83	110	121	121	122	138	116	33	37	20	26
45. Aneurism	49	36	24	37	41	62	55	71	70	85	89	80	69	19	19	14	17
46. Disease of Heart, &c.	911	927	989	1142	1437	1561	1645	1942	1506	1725	1754	1955	1971	603	464	430	474
VI. 47. Laryngitis	26	27	20	44	50	79	121	208	187	192	189	198	202	67	64	31	40
48. Bronchitis	497	665	679	809	1172	1686	2431	4343	3030	3243	3282	3992	3711	1122	934	382	1006
49. Pleurisy	86	93	75	90	96	127	146	245	176	151	131	189	151	39	49	31	35
50. Pneumonia	3776	3668	3923	4224	4064	3896	3151	4290	3499	3593	3108	3681	3271	908	783	514	1006
51. Asthma	1337	1351	1109	1075	1186	1100	802	1350	663	658	726	816	627	266	139	71	151
52. Disease of Lungs, &c.	686	768	767	777	853	724	598	708	511	415	386	433	437	138	119	89	91
VII. 53. Teething	962	913	914	955	726	720	484	567	462	552	499	598	564	178	146	133	107
54. Quinsey	73	71	63	96	107	54	54	87	87	82	71	71	56	8	21	17	10
55. Gastritis	977	957	996	874	60	61	100	100	95	87	98	103	79	19	19	22	19
56. Enteritis					758	646	548	533	467	407	372	363	394	83	84	131	96
57. Peritonitis	64	59	64	76	114	157	213	270	263	216	217	217	213	65	50	47	51
58. Ascites	43	31	31	60	89	86	105	106	117	106	111	132	126	32	26	35	33
59. Ulceration (of Intestines, &c.)	70	74	78	106	68	130	155	129	132	117	95	115	139	34	31	33	38
60. Hernia	90	103	93	91	104	96	146	179	141	130	128	138	137	46	27	23	41
61. Ileus	68	130	125	103	135	114	144	157	125	122	133	142	144	27	30	39	48
62. Intussusception	25	14	8	23	24	85	44	59	46	69	44	39	47	10	15	11	11
63. Stricture (of the Intestinal Canal)	27	26	21	22	20	29	38	32	28	33	47	42	44	10	16	9	9
64. Disease of Stomach, &c.	251	179	193	271	278	297	377	364	341	301	249	288	293	84	72	60	77
65. Disease of Pancreas	1	1	..	..	2	2	4	2	4	1	1	5	1	..	..	1	..
66. Hepatitis	59	59	51	72	82	133	218	213	199	174	195	190	207	39	47	60	61
67. Jaundice	96	111	106	120	129	117	148	138	138	162	141	166	186	42	40	59	45
68. Disease of Liver	388	436	382	426	399	510	641	639	547	578	542	571	589	138	130	164	157
69. Disease of Spleen	4	2	9	7	4	9	16	3	12	11	12	13	16	4	6	2	4
VIII. 70. Nephritis	22	26	19	25	22	25	28	24	21	22	28	32	29	7	4	6	12
71. Nephria, or Bright's Dis. (*see* Disease of Kidneys)	..	..	..	..	..	..	..	..	152	121	136	136	148	46	47	25	30
72. Ischuria	12	7	5	5	2	..	7	13	8	10	10	14	11	3	2	2	4
73. Diabetes	15	18	20	18	23	44	24	33	45	40	45	41	48	13	11	8	16
74. Stone	26	17	20	11	27	38	31	42	30	30	31	26	33	5	11	5	12
75. Cystitis	14	12	19	13	15	17	24	34	35	40	31	26	35	14	6	6	9
76. Stricture of Urethra	16	15	40	41	59	56	52	50	56	37	46	47	65	13	20	13	9
77. Disease of Kidneys, &c. (*see* Nephria)	189	189	200	198	230	301	376	436	267	285	287	281	298	93	70	59	76
IX. 78. Paramenia	10	10	11	16	4	17	17	17	12	16	11	8	15	3	4	6	2
79. Ovarian Dropsy	11	18	14	25	25	28	51	47	44	50	60	46	46	12	13	14	7
80. Childbirth (*see* Metria)	345	345	321	373	350	402	446	509	250	244	244	231	262	62	76	55	69
81. Disease of Uterus, &c.	107	187	99	113	131	138	163	177	144	156	152	159	150	35	39	33	43
X. 82. Arthritis	3	2	..	6	3	10	8	13	4	6	8	12	19	8	3	..	8
83. Rheumatism	137	120	119	124	132	143	270	267	209	212	228	213	247	60	58	74	55
84. Disease of Joints, &c.	172	129	161	196	199	190	218	270	142	177	175	178	180	42	44	45	49
XI. 85. Carbuncle	2	1	5	6	5	9	3	15	20	15	19	19	50	17	8	15	10
86. Phlegmon	7	5	3	2	5	10	31	31	23	23	26	24	32	9	8	2	13
87. Disease of Skin, &c.	15	12	29	24	15	85	53	49	41	37	42	46	48	14	14	9	11
XII.—XVI. *See above.*																	
XVII. 88. Intemperance	22	30	22	24	42	67	90	76	57	64	74	67	80	19	20	21	20
89. Privation	21	36	20	30	26	19	31	62	39	46	23	28	23	12	8	1	2
90. Want of Breast Milk	..	..	..	..	..	..	..	..	171	176	180	252	267	61	48	101	54
91. Neglect	..	..	..	..	..	..	..	..	8	7	5	6	2	..	1	..	1
92. Cold	..	..	..	..	..	..	..	..	4	6	3	6	12	4	5	2	1
93. Poison	1253	1148	1225	1118	1301	1329	1651	1678	103	82	93	86	91	23	19	23	26
94. Burns and Scalds									212	218	244	252	238	88	50	34	66
95. Hanging and Suffocation									156	144	229	219	312	76	78	65	93
96. Drowning									315	276	262	287	353	72	59	114	108
97. Fractures and Contusions									564	513	549	642	612	161	121	162	168
98. Wounds									120	98	76	119	100	35	19	20	26
99. Other Violence									46	64	58	37	50	11	15	13	11
† Causes not Specified	478	435	452	414	212	177	182	137	256	306	348	388	409	82	77	104	146

YEARS	Total Number of Deaths.	Mean Temperature of Air.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Mean Weekly Amount of Horizontal movement of the Air. Miles.
1840	46281	—	—	—	—
1841	45284	48.7	5.0	33.3	—
1842	45272	49.6	4.6	22.6	—
1843	48574	49.1	3.7	24.5	—
1844	50423	48.6	4.9	25.0	800
1845	48332	47.6	4.4	22.3	900
1846	49089	51.3	5.1	25.3	860
1847	60442	49.5	5.4	17.6	870
1848	57628	50.2	5.6	30.1	1018
1849	68432	49.9	6.7	23.7	735
1850	48579	49.3	6.4	19.6	761
1851	55354	49.4	6.6	20.2	684
1852	54213	50.6	7.3	34.4	724

1852 Weekly Average.	Number of Deaths	Mean Temperature of Air	Dryness of Atmosphere	Fall of Rain in Inches	Horizontal movement, Miles
First Quarter	1114	40.9	6.6	0.28	840
Second Quarter	1013	50.6	7.7	0.55	655
Third Quarter	1009	62.3	9.0	0.75	517
Fourth Quarter	1034	48.4	5.9	0.91	884

1852

Number of Week.	Number of Deaths.	Mean Temperature of Air.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Amount of Horizontal movement of the Air in each Week. Miles.
1	1297	36.0	5.1	0.08	425
2	1111	40.0	8.6	0.12	1465
3	1096	46.3	4.9	1.76	1030
4	1061	41.8	6.2	0.44	1195
5	1002	42.1	5.7	0.54	940
6	1016	47.0	5.7	0.32	1045
7	970	38.8	5.2	0.22	150
8	1072	39.8	6.9	0.03	1260
9	1069	37.9	6.2	0.16	790
10	1128	36.4	8.0	0.02	650
11	1232	40.0	6.5	0.00	775
12	1208	40.5	6.4	0.00	630
13	1219	45.5	10.3	0.00	565
14	1324	43.5	5.2	0.12	800
15	1051	44.0	5.8	0.00	545
16	1092	47.0	7.3	0.00	595
17	1021	46.0	9.7	0.00	870
18	1026	48.6	9.6	0.52	640
19	972	48.1	11.6	0.00	495
20	1070	52.7	8.1	0.30	1220
21	943	55.6	6.3	0.84	320
22	883	50.8	4.0	0.87	480
23	1000	52.5	9.9	0.20	575
24	898	54.9	5.3	2.63	380
25	903	55.2	7.9	1.09	865
26	990	58.6	9.0	0.54	725
27	987	59.7	9.7	0.09	890
28	1080	70.9	11.7	0.00	220
29	921	67.3	7.1	0.27	350
30	912	65.0	9.5	0.01	675
31	1040	65.7	8.8	2.04	385
32	1124	63.3	11.8	1.01	815
33	1091	59.7	9.2	1.48	980
34	1084	61.8	7.9	1.91	400
35	980	64.2	8.1	0.10	365
36	966	62.4	10.9	0.00	490
37	936	60.7	5.9	1.40	520
38	913	54.3	9.7	0.85	295
39	1077	54.3	7.2	0.57	335
40	1251	52.2	7.0	1.31	255
41	984	46.3	7.2	1.09	205
42	1093	48.2	5.8	0.03	475
43	1072	49.9	6.0	0.42	420
44	1090	45.6	5.2	2.01	880
45	1101	54.2	6.4	0.84	1395
46	1022	51.2	5.4	1.30	1270
47	922	49.3	5.0	1.77	1090
48	947	45.7	5.0	1.46	965
49	1042	42.4	5.8	0.33	1165
50	1012	49.3	5.3	0.61	1200
51	1041	48.5	6.4	0.59	1310
52	871	46.8	6.1	0.05	860

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The dew point temperature, for any week, may be obtained by subtracting the numbers in the above column from those in the preceding one.

* The district of Wandsworth and Clapham was not added to the districts that make Weekly Returns till 1844. Its population in 1841 was 39,855; in 1851, 50,764. The districts of Lewisham and Hampstead were not added till 1847. The population of Lewisham in 1841 was 23,014; in 1851, 34,835. The population of Hampstead in 1841 was 10,093; in 1851, 11,986.

† This Table of Fatal Causes is drawn up from the Weekly Returns. It occurs occasionally that some of the Returns are not received at the General Register Office on Monday in time for publication, owing to accidental detention or other cause. In such cases an average is derived from previous weeks and inserted in place of the true number, under the head of "*Causes Not specified.*" In consequence of this arrangement, deaths of which the causes are not registered, appear in the above Table to be much greater in number than they really are. When the true numbers and causes are ascertained, they are incorporated with other deaths under their proper heads, in the more complete Abstracts of Diseases and Ages, which are published in the Annual Reports.

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117	14	27	987	59.7	9.7	0.09	890
510	64						
9	1	28	1080	70.9	11.7	0.00	220
25	2	29	921	67.3	7.1	0.27	350
..	..	30	912	65.0	9.5	0.01	675
..							
44	2	31	1040	65.7	8.8	2.04	385
38	3						
17	2	32	1124	63.3	11.8	1.01	815
56	5						
301	37	33	1091	59.7	9.2	1.48	980
		34	1084	61.8	7.9	1.91	400
17	1						
28	5	35	980	64.2	8.1	0.10	365
402	44						
138	15	36	966	62.4	10.9	0.00	490
		37	936	60.7	5.9	1.40	520
10							
143	27	38	913	54.3	9.7	0.85	295
190	21						
		39	1077	54.3	7.2	0.57	335
9							
10		40	1251	52.2	7.0	1.31	255
35							
		41	984	46.3	7.2	1.09	205
		42	1093	48.2	5.8	0.03	475
67							
19		43	1072	49.9	6.0	0.42	420
..							
..		44	1090	45.6	5.2	2.01	880
..							
		45	1101	54.2	6.4	0.84	1395
		46	1022	51.2	5.4	1.30	1270
1329	16	47	922	49.3	5.0	1.77	1090
		48	947	45.7	5.0	1.46	965
177	1	49	1042	42.4	5.8	0.33	1165
		50	1012	49.3	5.3	0.61	1200
		51	1041	48.5	6.4	0.59	1310
		52	871	46.8	6.1	0.05	860

34,835. The popul

specified." In cons difference between the dew point temperature and air
which are published ay be obtained by subtracting the numbers in the above